

السؤال من المجلد

FINANCIAL TIMES

Reagan's sudden conversion on economy, Page 12

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NEWS SUMMARY

GENERAL

Lebanon begins talks with Israel

Talks on Israeli withdrawal from Lebanon began in earnest yesterday following agreement on an agenda.

The breakthrough came at the sixth negotiating session, held at Kiyat Shimon, northern Israel, when the Lebanese agreed to include discussion of "mutual relations" or the agenda.

Lebanon had objected to Israel's demand that "normalisation of relations" be included, but accepted the U.S. mediator's proposal for discussions on a "framework for mutual relations." Page 14.

BUSINESS

Gold at 20-month high in London

GOLD rose \$6 to \$487.5 on the London bullion market yesterday, its highest since May 1981. In Frankfurt, it was up \$6.25 to \$487.5 and in Zurich up \$7 to \$488.5. Page 23.

STERLING rose 40 points to \$1.5785, but fell to DM 3.705 (DM 3.7225). Swiss franc rose 1.05 (SwFr 3.6675), FFfr 10.505 (FFfr 10.545) and Y362.5 (Y363.5). Its trade-weighted index slipped 0.1 to 81.3. Page 30.

DOLLAR fell to DM 2.3435 (DM 2.3615), SwFr 1.921 (SwFr 1.946), Y228.4 (Y230.4) and FFfr 6.85 (FFfr 6.885). Its Bank of England trade-weighted index was 1163 (1172). Page 30.

LONDON: FT Industrial Ordinary Index rose 6.2 to 604.6. Government Securities closed a net point up on the pound's late rally. Page 25.

WALL STREET closed down 9.66 at 1,073.95. Page 24.

Electrician Wales

Lesh Wales, leader of the banned Solidarity union, said he would return to Gdansk's Lenin shipyards today to resume his job as an electrician.

Soviet chief named

Nikolai Shynkov, a deputy chairman of the Soviet state planning committee, was named party chief of the Soviet republic of Byelorussia.

'Put police on trial'

Italian judge Vittorio Bonaccetti called for the trial of five policemen alleged to have tortured Red Brigades who kidnapped U.S. general James Dozier last year.

Fighter pilot forgot

The pilot of an RAF fighter who shot down another British plane over West Germany last May said he had forgotten his aircraft was carrying live missiles.

Calvi case reopened

The family of Italian banker Roberto Calvi, found hanging under a bridge in London last June, has been granted leave to appeal against a verdict that he committed suicide. Page 14.

Thailand incursion

Vietnamese troops crossed briefly into Thailand during fighting with Khmer guerrillas in west Kampuchea. Page 3.

Bolivian truck crash

Fifty peasant farmers were killed when their truck plunged off a mountain road in the rain near Egizana, Bolivia.

Petitions rejected

West Germany's federal constitutional court rejected petitions from two lawyers to stop the general elections set for March 6.

Top Iranian held

Sadeq Tabataba'i, a former Iranian deputy premier related by marriage to Ayatollah Khomeini was arrested in Düsseldorf, West Germany on suspicion of drug trafficking.

Skeleton key

Danish researchers found a medieval skeleton with signs of syphilis, which may prove Christopher Columbus' sailors did not bring the disease to Europe.

Briefly...

Twelve metre tidal wave struck Anjouan Island in the Indian Ocean's Comoros archipelago.

U.S. Assistant Secretary of State Chester Crocker held talks with President Machel of Mozambique.

France's President Francois Mitterrand arrived in Togo for the start of a three-country African tour.

Soviet writer Georgy Vladimov asked permission to emigrate to the West.

French to host top-level meeting on world economic crisis

BY DAVID MARSH AND DAVID HOUSEGO IN PARIS

FINANCE MINISTERS from the main industrialised nations meeting in Paris next week will discuss a French-inspired plan to revive the world economy through a piecemeal approach to stimulus in individual countries, M Jacques Delors, the French Finance Minister, said yesterday.

Underlining that coordinated action was needed to prevent the world recession turning into a crisis, M Delors told the Financial Times that his proposals for countries to use their individual "room for manoeuvre" to promote growth stood a greater chance of winning acceptance now that the U.S. had

approach for the plans, already well advanced, for a near-doubling of the resources of the International Monetary Fund to help steer heavily indebted Third World countries through their financial problems.

Emphasising that the string of recent efforts to patch up international debt problems were no substitute for planned action, M Delors declared: "Up to now we have played at being firemen. We would do better to become architects."

The aim of boosting the overall resources of the IMF to between SDR 110bn and SDR 120bn (\$100bn-\$110bn) would be achieved through a 50 to 60 per cent rise in member countries' quotas and a

sizeable increase, perhaps a tripling, of the General Arrangements to Borrow, the additional financing scheme run by the Group of Ten.

The plans will be finalised when the IMF's interim committee assemblies in Washington next month, probably on February 10 and 11.

Next week's meeting will bring to Paris several smaller industrial countries which may support M Delors' more expansionary views. Belgium, Canada, Italy, the Netherlands and Sweden were not present at the gathering of the Group of Five (Britain, France, West Germany, Japan and the U.S.) near Frankfurt last month.

M Delors said the Paris session had been called partly to let the other five air their views. "I am their advocate," he said.

He welcomed the change of language by the U.S. Administration in its international economic policies. A year ago, he recalled, the Americans were giving priority solely to cutting inflation and toughening the conditions attached to IMF loans.

Starting from last summer, when the U.S. took note of the consequences of the Mexican crisis, "things have started to move," M Delors said.

He said that Mr George Shultz, the U.S. Secretary of State, had discussed during his trip to Paris last

month the negative effects on the world economy of a succession of IMF-engineered austerity packages among developing countries.

Developing countries registered growth of no more than 1 per cent last year, and their imports dropped 7 per cent, helping to aggravate recession in the industrialised world, M Delors said.

On currency, M Delors said he registered a glimmer of U.S. approval at the Group of Five Frankfurt meeting for the French-sponsored international study on exchange market intervention.

Continued on Page 14

Shultz takes grip on arms control policy after Rostow sacking

BY REGINALD DALE, U.S. EDITOR, IN WASHINGTON

Mr George Shultz, the U.S. Secretary of State, said yesterday that his department would keep a firmer grip on the collar of arms control talks with the Soviet Union in the wake of Wednesday's abrupt dismissal of Mr Eugene Rostow as chief policymaker.

He insisted, however, that the Reagan Administration's policies would go forward "without a break" despite the major shake-up in the U.S. arms control establishment that accompanied Mr Rostow's departure as director of the Arms Control and Disarmament Agency.

Mr Shultz said that Mr Kenneth Dam, Deputy Secretary of State, would take a direct day to day role in dealing with arms control while overall policy would continue to be laid down by President Ronald Reagan.

The Secretary of State, who is unfamiliar with the more complex details of the arms control negotiations, said that the U.S. would continue to follow its policy of "no first use" of nuclear weapons.

Mr Shultz's remarks came as the sacking of Mr Rostow was greeted with shock and dismay by Democrats and concern by Republicans other than those on the party's extreme Right wing.

Mr Jesse Helms, the arch-conservative Republican Senator from North Carolina, and one of Mr Rostow's main adversaries, was among the few to welcome the appointment of the more hard-line Mr Kenneth Adelstein, current deputy U.S. ambassador to the United Nations, to the top arms control job.

Despite his initial credentials as a conservative, Mr Rostow had been for many months attacked by the Right for softness towards the Soviet Union.

Mr Larry Pressler, Republican Senator from South Carolina, said that Mr Rostow's sacking had been "set back substantially."

Vice-president George Bush, however, said he did not see the dismissal as having any effect on the 10-day European trip he is planning later this month to discuss arms control with the U.S. allies.

Mr Shultz's comments seemed to mean that senior State Department officials will henceforth play much greater attention to keeping arms control policy in line with mainstream Administration thinking.

Mr Rostow had tried to steer an independent line between those seeking an early agreement with Moscow and those privately hoping for none at all.

Democrats on Capitol Hill were unanimous in denouncing his dismissal.

Mr Shultz's move was seen as a sign of the Administration's stance towards Moscow.

Reagan's purge, Page 4

Soviets set 'to talk on N-warhead balance'

By James Buchan in Bonn

THE SOVIET Union is ready to make concessions to the U.S. in negotiations on the deployment of nuclear missiles in Europe, according to Herr Hans-Jochen Vogel, the opposition candidate for the West German Chancellorship in the forthcoming general elections.

Herr Vogel told a press conference in Bonn yesterday that Moscow was willing to join talks aimed at achieving an East-West balance, not only in missiles but in the number of warheads they carry, at the Intermediate Range Nuclear Force (INF) negotiations in Geneva.

Although Herr Vogel said he could get no clear answer from Mr Yuri Andropov, the Soviet Communist Party secretary, on the exact number of Soviet warheads targeted on Western Europe, the Kremlin's willingness to "move in the direction" of a balance in warheads would be of immense significance.

Mr Vogel said that there was a rough balance of 1,000 missiles on each side. The U.S. and Nato have vigorously disputed the figure of 1,000 on the Soviet side, claiming that there is a rough balance of 1,000 missiles on each side. The U.S. and Nato have vigorously disputed the figure of 1,000 on the Soviet side, claiming that there is a rough balance of 1,000 missiles on each side.

Howe assures markets on economic policy

BY PETER RIDDELL AND JEREMY STONE IN LONDON

BRITAIN'S Prime Minister and Chancellor of the Exchequer attempted yesterday to dampen speculation about an early general election and to reassure financial markets about the direction of economic policy.

Sir Geoffrey Howe, the Chancellor, said that a further rise in interest rates was neither necessary nor desirable. He also doubted whether the impact on inflation of the fall in the pound would be as bad as some economists had suggested.

He said that there was "no prospect of an early election." He denied that Mrs Margaret Thatcher's visit to the Falklands was the beginning of a election campaign.

Mrs Thatcher, who returned to London yesterday morning, appeared to be annoyed at what had happened in the markets and what she regarded as silly election fever.

She had meetings with Sir Geoffrey and with Lord Richardson, the Governor of the Bank of England.

The Prime Minister made no public statement but the clear message coming out of Downing Street was "for - God's sake calm down."

In London yesterday, sterling rose against the dollar late in the day, while some long-dated UK government securities recouped part of their recent heavy falls. The pound closed 0.1 lower at 81.3 per cent of its 1975 value against a trade-weighted basket of currencies.

After a morning wave of selling in continental Europe, which at one point drove sterling down to DM 3.67, a fairly active two-way market developed later in London. Against the D-Mark, sterling recovered to close in London at DM 3.7050, down

Foreign banks win entry to Australia

BY MICHAEL THOMPSON-NOEL IN SYDNEY

FOREIGN banks are to be allowed to operate in Australia. Initially, about 10 will be permitted entry. The move is likely to transform the sector, although highly profitable, Australian banking sector.

Mr John Howard, the Federal Treasurer, said last night that successful applicants would not be permitted to "pick the eyes out" of the local banking business, but would have to offer a wide range of services.

With the exception of Bank of New Zealand and Banque Nationale de Paris, foreign banks operating in Australia are at present restricted to merchant banking, finance and leasing companies and investment services.

It is assumed that two or more banks from the European Community will win licences, including from Britain, and at least one Japanese and one U.S. bank.

In making the move, the Government is responding to the Campbell Committee report in November 1981 which called for the Australian financial system to be liberalised.

Sir Keith Campbell, chairman of the committee, said last night that the entry of foreign banks would be a "step in the right direction." But the Government has been criticised for not moving faster to implement other major recommendations in the Campbell report, including the abolition of interest and exchange rate controls.

The Government has laid down firm guidelines for the entry of foreign banks - more than 10 may be allowed later. They will be required to operate through local subsidiaries, although local equity participation of less than 50 per cent will be permitted where "net economic benefits" are adequate.

Applicants will be required to establish reasonable branch networks. Mr Howard said that, in choosing the banks, the Government would consider:

The level and quality of Australian equity proposed; the standing and substance of the foreign banks' principals; the range and depth of services offered; intended nature and scale of operations; geographical spread of applicants; and whether there was full reciprocity of bank entry in the applicants' home countries.

Mr Howard is inviting applicants to submit detailed plans of intended activities over an initial five-year period. Applications will be reviewed by the Treasury, the Reserve Bank and the Foreign Investment Review Board. The Treasury will issue a more detailed statement next week.

Mr Bob White, chief executive of Westpac, Australia's biggest bank, said that with interest rate controls on all lending below A\$100,000, it was unlikely that foreign banks would wish to compete in that area.

In Canberra last night, the announcement on foreign banks was assumed to have cleared the way for an early general election, if the Government so wishes.

It was said the Government was keen to resolve the matter of foreign bank entry before an election because of possible accusations of "selling the farm" by the Australian Labor Party opposition.

Record capital inflow, Page 3

Chrysler announces refinancing

By Richard Lambert in New York

CHRYSLER Corporation, the third biggest U.S. motor manufacturer, yesterday announced that it had reached agreement in principle with a group of banks and other financial institutions on a major capital reconstruction.

Mr Lee Iacocca, Chrysler's chairman, described the deal as another milestone in the Chrysler recovery. "It will make more than 150 of the world's most important financial institutions holders of our common stock, giving them a new equity interest in Chrysler's success," he said.

It would also eliminate a large cash burden.

Under the plan, Chrysler's 1981 series preferred stock will be reclassified into common stock. This will strengthen the balance sheet and help pave the way for an eventual payoff of the company's federally guaranteed loans, which have saved it from financial disaster in recent years. At recent market prices, the value of the newly issued common stock would be about \$500m.

The plan also calls for Chrysler to offer common stock in exchange for the \$12.3m in warrants owned by some financial institutions at the rate of 1.7 warrants for each share of common stock. Up to \$7m additional shares of common stock could be issued in the transaction.

At the end of September, Chrysler had some 78m shares outstanding. Chrysler shares fell immediately after the news yesterday by about 75 cents to \$18.95.

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EUROPEAN NEWS

EEC warns Paris about farm deal with Soviet Union

BY JOHN WYLES IN BRUSSELS

PARIS must produce evidence that its agricultural trade deal with the Soviet Union is within EEC rules or risk court action, the European Commission has warned.

Brussels has asked for "clarification" on how the deal is intended to work in practice and is suspicious that it was not given full details of the agreement signed in Moscow last October 15 by Mme Edith Cresson, the French agriculture minister.

M Gaston Thorn, the Commission President, confirmed in the European Parliament this week that the deal was in breach of Article 113 of the Treaty of Rome which gives the Commission responsibility over agreements with third countries.

He told Mr Alan Tyrrell and Mr Brian Hord, two British Conservative MEPs, the deal also contravened EEC procedures for ratifying agreements with third countries.

But the Commission appears to be treading carefully and its appeal for clarification does not amount to initiation of proceedings leading to

a complaint against the court. Brussels's relations with Paris are fragile already.

The Commission is trying to negotiate a settlement to the videotape recorder complaint. France requires that all video-tape recorders enter the country through the customs post at Poitiers. Brussels is anxious to find an arrangement that does not hinder the entry of EEC-produced goods into France but stops Japanese recorders piling up at Poitiers.

On the Soviet farm deal, the Commission suspects that Mme Cresson, despite her denials, did sign an agreement to supply specific quantities at specific prices with the help of EEC subsidies. Officials believe that her anxiety to resume unrestricted subsidised butter sales to Russia may be connected with the Moscow deal.

The Commission has seen the French-Russian exchange of letters, which give nothing away, and says they are more appropriate to contacts between officials rather than ministers.

Moscow approach to Gatt

By Paul Cheeseright in London

THE SOVIET Union has been taking informal soundings among the major trading nations about applying for observer status at the General Agreement on Tariffs and Trade (Gatt) in Geneva.

Soviet diplomats are understood to have approached the U.S., EEC, Japan, some of the more influential developing countries, several neutral nations and the Gatt secretariat.

Although the Soviet Union maintains a large mission in Geneva, it has not previously shown much interest in the workings of Gatt which embodies the rules of the open trading system and has 88 signatories including Cuba and four members of the Eastern bloc.

Observer status would enable the Soviet Union to have access to Gatt meetings and would permit its diplomats to speak at them, although they could take no part in decision-making.

No indication of Soviet motives in considering Gatt observer status has emerged. Nor have its soundings yet had any result.

AS A table tennis champion in his younger days, Hans Tietmeyer needed stamina and quick reactions to fend off attacks from all angles. Now that he is the new State Secretary for Monetary Affairs at the West German Finance Ministry, he has little time left for ping pong - but the old qualities still come in handy.

Since taking over the job last autumn following the change of government in Bonn, Herr Tietmeyer has been bombarded with problems which have kept his telephone ringing late into the night.

Above all there have been the growing international debt crises, the strains in the European Monetary System (EMS) and the European Community budget dispute (with Herr Tietmeyer now particularly under pressure as president of the EEC Budget Council since January 1).

He has taken all this in his stride, not least because few of the problems are really new to him. Now aged 51, he has two decades experience behind him at the (quite separate) Economics Ministry, dealing with EEC affairs (on which he also lectured at Cologne University) and latterly heading the key economic policy section.

For the last 10 years he represented Bonn at meetings of the Organisation for Economic Cooperation and Development (OECD) in Paris, and headed the OECD's high level group on structural change after the oil crisis. Little wonder that, in addition to his Finance post, Herr Tietmeyer has also been appointed Chancellor Helmut Kohl's personal representative to prepare for the Western Economic Summit Conference in the United States in May.

Herr Tietmeyer has long been known as a "tough guy" on economic matters - a disciplinarian with trenchantly-expressed views on controlling state spending and inflation. He can therefore be expected to take a tough line now on the problem of international debt and what should be done about it - above all by the International Monetary Fund (IMF).

"Of course we must make sure the debt crises do not escalate beyond our capacity to manage them," he says, "but we must also avoid creating too much liquidity which would fuel inflation. We must strengthen the IMF by giving it enough funds to do the job - but not more than enough."

It is with this strategy that Bonn is preparing for the meeting of the IMF's policy-making interim committee, which is likely to be held in the first half of February. The meeting is expected to agree on an increase in potentially lendable funds, both by boosting IMF quotas and by extending the role of the General Arrangements to Borrow (GAB).

But Herr Tietmeyer stresses, that, as far as Bonn is concerned, none of this means any dilution of the conditions under which money would be lent. Above all he opposes suggestions that the GAB might become an "easy option" for borrowers who suddenly cried they needed quick money or they would go bust.

He recalls that more than a decade ago he took part in the now almost legendary "Werner Group" meetings in the EEC, which produced a step-by-step plan for European Monetary Union long before the EMS emerged.

But he bluntly says he sees little sense in a system of monetary cooperation if it leads to imposition of trade and/or capital controls at the same time. Herr Tietmeyer, conscious he was treading on delicate ground, stresses he is speaking rhetorically - but the points he makes are normally directed privately by German officials against France in particular.

Herr Tietmeyer makes plain he does not think the time is ripe to try to develop the EMS further. "But I

do see advantages as well as drawbacks," he says "so long as all members try to apply the necessary economic and fiscal discipline - and are ready to make timely parity changes."

Does this imply that West Germany will renege the buoyant D-Mark even before the general election on March 6 - doing the weak French franc a good turn at the same time?

Not surprisingly, Herr Tietmeyer will not be tempted out on that limb. Bonn has never contested sensible parity changes in the past, he claims diplomatically, and will not do so in future.

Herr Tietmeyer's empire at the Finance Ministry covers the national field too - including responsibility for state holdings in industry government borrowing, relations with the Bundesbank and so on. Precisely because the Finance job has never been a sinecure, it has often proved the stepping stone to higher things.

Previous incumbents include Herr Karl Otto Poehl, the current Bundesbank President, Manfred Lahnstein, former Finance Minister, and - most recently - Horst Schulmann who is likely to move to a leading international financial post before long.

Jonathan Carr in Bonn meets West Germany's economic 'tough guy' Tietmeyer adopts disciplinarian stance

Greece seeks curb on import quotas

BY OUR BRUSSELS CORRESPONDENT

GREEK OFFICIALS yesterday lodged a formal request at the European Commission for approval to hold down imports of some goods to 1980 levels. The restrictions form a vital part of the 15.5 per cent drachma devaluation package announced in Athens last Sunday.

EEC officials have complained to Mr Gerassimos Arsenis, the Governor of the Bank of Greece and the country's Economics Minister, that they were not consulted before the devaluation.

Under the safeguard provisions of Article 130 of Greece's EEC membership treaty, the Commission must respond within five working days to the request to introduce emergency import quotas.

It will be surprising if Greece wins unqualified approval for its plan. There are signs that it is asking for more than it expects to get.

Athens' top priority is believed to be for backing on textile import quotas. In 1980 these totalled \$18.1m against exports of \$492m. Greece is also seeking import controls for agricultural machinery, construction materials, leather and skins, and toys. Discussion in detail at the Commission today will be followed by a fuller political and economic explanation of Greek policy on Monday by Mr Grigoris Varfis and Mr Costas Vaitos, respectively under-secretaries at the Foreign Ministry and the Ministry of National Economy.

Plans to step up study of spent nuclear fuel storage

BY DAVID MARSH IN PARIS

FRANCE plans to intensify studies into long-term storage of spent nuclear fuel as an alternative to controversial reprocessing to retrieve plutonium.

This was made clear yesterday by M. Edmond Herve, the Energy Minister, following publication of an independent report urging the Government to keep all options open for the long-term treatment of burnt nuclear fuel.

Presentation of the report to the Press this week coincided with the ending of a week of sporadic protests against the delivery of spent fuel from Japan for reprocessing in the huge nuclear treatment plant at La Hague in northern France.

Anti-nuclear demonstrators on Tuesday night chained themselves to the rails to try to prevent a train carrying the radioactive waste from reaching the plant near Cherbourg, on the Channel coast. It is owned by Cogema, the Government's nuclear company.

The report was drawn up by a group under the chairmanship of Professor Raymond Castaing,

a member of the French scientific academy.

It does not throw into doubt the principle of commercial reprocessing. This is an area where France has built up a world lead, and where it is spending FFr 23bn (£2.1bn) over the next six years to enlarge the facilities at La Hague.

The experts recommend that, in order to avoid committing France to an irreversible path, the Government should make greater efforts to explore storage of radioactive debris. This could be an alternative to immediate reprocessing for at least a part of the spent fuel.

The La Hague plant will be used over the next few years to reprocess fuel, not only from power stations in France but also those from several European countries and Japan. Plutonium recovered from the spent fuel is to be used as the feedstock in France's planned generation of fast breeder reactors, but doubts over this energy source have been intensified by lower growth in electricity demand and the general slowing of the French nuclear energy programme.

Lisbon coalition still at odds as deadline looms

BY DIANA SMITH IN LISBON

TWENTY-FOUR hours before the presidential deadline for formation of a new Portuguese Government, Christian Democrats and Social Democrats partners in the Democratic Alliance (AD) are still at daggers drawn about the programme and composition of ministries in the next administration.

The threshold alliance shows signs of splitting at the seams, following the example of the Spanish UCD on which it was modelled three and a half years ago. This would raise the threat of a snap general election before the AD mandate expires in later 1984.

President Antonio Ramalho Eanes, hoping to encourage the tottering alliance to pull itself together, has given the AD carte blanche on both the new government and its programme.

But the exit of stronger AD personalities from the scene seems to have left other ranks in a state of garrulous suspended animation. The time wasted, meanwhile, is aggravating Portugal's financial crisis.

With no 1983 budget to define

state spending and borrowing, the Republic of Portugal has traditionally settled with foreign banks at this time of year has had to be shelved until a new administration can be sworn in. Portugal is looking for \$650m for this loan, against \$500m in 1982.

Meanwhile, some short and medium-term foreign borrowing is being organised as a stopgap.

Portugal is lucky to have gold reserves that, at today's strong prices, practically cover the foreign debt of about \$12bn. Once there is a government empowered to negotiate, Portugal is expected to go to the International Monetary Fund. The 1981 Balsemas Government had begun negotiating a \$1.5bn medium-term facility on easy terms. The 1982 Balsemas administration changed its mind, and the matter was shelved. This time round, terms could be far tougher.

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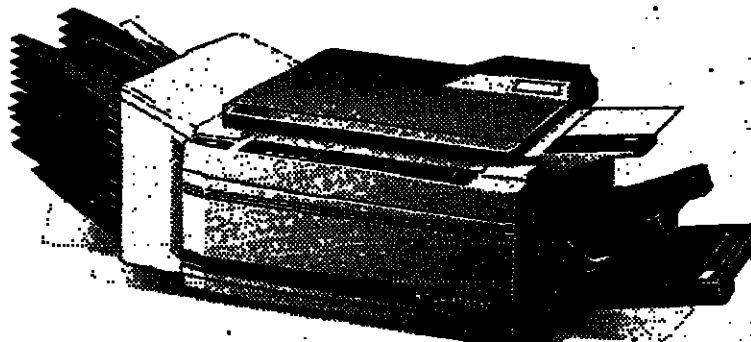
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سكراية الاموال

S. African banks to lower prime another 1%

By Bernard Simon in Johannesburg

SOUTH AFRICAN banks are to lower their prime lending rate by a further 1 percentage point to 17 per cent amid signs of a sharp drop in short-term foreign capital into the country.

The reduction in prime rate, initiated by Nedbank (the country's largest locally-owned banking group), is the third drop since last November when the rate stood at a record 20 per cent. Banks will implement the cut early next week.

The lower prime rate has come as no surprise. Money market interest rates have fallen steeply in recent weeks in anticipation of a steady build-up of domestic liquidity later this year, caused by the effects of the rising gold price on the balance of payments and by weaker demand for credit.

The key three-month bankers' acceptance rate was quoted at 12.25 per cent yesterday compared with 15 per cent at the beginning of December.

Interest rates are expected to continue falling throughout 1983. Mrs Sue Kell, economist at Discount House of South Africa, forecast a prime rate of around 12 per cent by the end of the year.

Despite recent falls, interest charges in South Africa remain considerably higher than in most other countries. This disparity has prompted the country's banks to borrow both for trade finance and working capital.

According to one estimate, the inflow has totalled about R600m (\$342m) since the beginning of the year, compared to an inflow of R520m in the three months to last September.

The foreign borrowing spree has been encouraged by the present strength of the rand, prompting companies to avoid the extra costs of forward cover.

The rand closed at a mid-rate of 94.14 U.S. cents yesterday, well above its record low of around 85 cents last October. It is expected to reach parity with the dollar by mid-year if the gold price continues to rise at its present rate.

Ivory Coast trims growth targets

By Peter Blackburn in Abidjan

THE IVORY COAST, until recently francophone Africa's most dynamic economy, has trimmed growth and investment targets in an austere five-year development plan adopted by the national assembly.

The long-awaited plan had to be drastically revised to take account of a sharp drop in cocoa and coffee export earnings and the deepening economic recession. The annual growth rate target has been reduced from 6.7 per cent to 2 per cent, less than one third the average 7.5 per cent growth achieved during the previous five-year plan of 1976-80.

Public sector investment has been cut to \$10.3bn (\$5.6bn) at 1980 prices from \$11.3bn during the 1976-80 plan. Investment in terms of gross domestic product is being cut to 23 per cent from 28 per cent. An estimated \$3.4bn will be raised externally to finance public sector investment.

The country's planners have for more favourable loan maturity and interest rates to help reduce debt service costs.

Oil revenue has not been included in investment planning and Mr Maurice Seri-Gnani, Planning and Industry Minister told the national assembly: "The growth of oil production is slower than initially forecast, thus reducing investment possibilities." Production began in 1980 and is now about 30,000 b/d, enough for the country's needs.

Agriculture, especially food, is expected to be the most dynamic sector, with an annual 4 per cent average growth rate and 15 per cent of total public investment. Industrial output is expected to grow at less than 2 per cent a year.

Maputo seeks oil tenders

By Michael Holman in Maputo

MOZAMBIQUE yesterday took a major step towards exploitation of its potential oil resources when the Government opened bidding for exploration rights to 17 offshore blocks for which seismic data was obtained in 1981 and 1982.

Mr Abdul Osman, secretary of State for Oil and Hydrocarbons, said: "We are convinced we will discover oil in commercial quantities. It is only a matter of time." Deadline for tenders was September 30.

Party's humiliation threatens silent Gandhi

BY K. K. SHARMA IN NEW DELHI

State Ministers resign

THE fate of yet another Congress (I) state government formed by Mrs Gandhi hung in the balance yesterday when two Ministers resigned in the western industrial state of Maharashtra, K. K. Sharma writes.

The resignations are a major revolt against the Chief Minister of Maharashtra, Mr. Bahadur Chaudhari, who was selected by Mrs Gandhi when

she sacked his predecessor a year ago following charges of corruption against him. The sacked Chief Minister, Mr. A. R. Antaiya, has since worked hard to bring down the Bhosale Government and the tangle between the two has led to considerable instability in Maharashtra, the scene of serious labour strike, including a prolonged strike by Bombay's textile workers.

In the three years since Mrs Gandhi returned to power, the two states have followed a pattern common to most if not all the Congress (I) ruled states. Chief Ministers have had no popular base of their own, their only qualification for their jobs being an unwavering loyalty to Mrs Gandhi.

In both states, Mrs Gandhi had got rid of established leaders with a following of their own and the potential for offering even a remote challenge to her or those close to her, notably her son and recently-chosen heir apparent, Mr. Rajiv Gandhi.

In return for this loyalty, the chosen nonentities were allowed virtually a free hand in their states. In Karnataka and, to a lesser extent, in Andhra Pradesh, the chief ministers had the reputation of trampling political opponents, misusing the administrative apparatus and pilting up fortunes—as in other Congress (I) states.

The inevitable result was popular disillusionment. Mrs Gandhi's usual whirlwind pre-election tour of the states failed to reverse it.

The message from the south is that politically, Mrs Gandhi's style has been declared unacceptable in those States. The dynamic principle which she imposed on India's democratic governments in the south are capitalising on their opportunity to offer a new brand of leadership.

In Andhra Pradesh, where former film star N. T. Rama Rao's Telugu Desam Party won with a two-thirds majority, and in Karnataka, where Mr. Ramakrishna Hegde's newly-resurrected Janata Party came to power with the help of other non-Congress (I) groups, this symbolised a pledge to give the people an open and honest government in contrast to the allegedly corrupt and secret goings-on of their Congress (I) predecessors.

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In the three years since Mrs



Indira Gandhi: first instinct is survival

edifice by selecting Rajiv as her political heir soon after her younger and more dynamic son, the controversial Sanjay, died in an air crash in June, 1980, is under open challenge.

Mrs Gandhi is caught in a vicious trap. Her propagation of a dynasty rule has been rejected. Her party is losing unity and lacks a strong heirarchy. It is clearly incapable of coping with regional forces and a possible threat from other parties. Meanwhile, India remains poor and the economy is under strain.

Under these pressures, her first instinct—as in the past—will be to ensure her survival.

Australia has record £3.8bn inflow

By Michael Thompson-Noel in Sydney

DESPITE its worsening economy, Australia enjoyed a record capital inflow of A\$833bn (£3.8bn) over the six months to December 1982—more than double that seen in the first half of 1981-82.

As a result, the balance-of-payments surplus for the six months to December was A\$2.22bn, against a deficit of A\$1.3bn for the same period the previous year, while gold and foreign exchange reserves in December stood at A\$10bn.

Overseas confidence in Australia's medium-term economic outlook remains strong, as witnessed by continued high private capital inflows directed at Australian resource projects.

However, the short-term outlook is grim, with the economy creaking under the strain of depressed commodity prices, severe drought, and the aftermath of high wage inflation.

The latest unemployment figures, published yesterday, show a seasonally-adjusted total of 672,200 out of work last month, or 9.5 per cent of the total, compared with 603,000 (8.6 per cent) in November.

The Government yesterday repeated its call for wage restraint—a six-months wage freeze is in place—and said it was essential to achieve a better balance between profits and wages.

But the trade picture was relatively bright in December, with imports falling more sharply than exports, so that the balance of trade deficit was A\$11m, the smallest deficit for 19 months. Invisibles, such as freight, insurance and tourism, totalled A\$529m, for a deficit on current account of A\$540m, compared with a deficit of A\$570m in November.

Pym must meet PLO member, Arabs say

BY ROGER MATTHEWS, MIDDLE EAST EDITOR

THE ROW between the Arab League and Britain over the visit of a delegation to Israel seems unlikely to be resolved unless Mr. Francis Pym, Britain's Foreign Secretary, agrees to meet a senior member of the Palestine Liberation Organisation.

Senior Arab diplomats said yesterday several different formulas were being considered for resolving the dispute. But they all would involve Mr Pym meeting either Mr. Farouk Khaddoumi, who is effectively the PLO's foreign minister, or Mr. Khalid al-Husseini, the chairman of the Palestine National Council's foreign relations committee.

If the British Government agreed to this, then it was possible that Mr. Mohammed Mithem, the mayor of the West Bank town of Hebron, who is not a member of the PLO executive, could be the Palestinian representative in the Arab League delegation.

The dispute forced Mr Pym to call off a tour he was planning of Gulf States this week.

Saudi Arabia was particularly angered by a British attempt to visit a delegation to impose conditions before it would receive the delegation.

Mrs Margaret Thatcher, the British Prime Minister, met Mr. Mithem last year at the Conservative Party annual conference and is believed to have agreed to his presence in the delegation.

Arab diplomats say that a meeting between Mr Pym and a senior PLO official could take place before the Arab delegation arrived in London or approximately at the same time, but separate from the delegation's programme.

King Fahd of Saudi Arabia is reported to have given his full support to the PLO's stance. The Saudi monarch was in Rabat when Lord Chalfont was sent to Morocco to patch up differences with King Hassan, who is to lead the Arab League delegation.

The Saudis were said to have been annoyed that Lord Chalfont did not also seek to explain to them the change in Britain's attitude.

Saudis 'likely to cut oil price by \$3 soon'

BY RICHARD JOHNS

THERE IS an even chance that Saudi Arabia will cut its oil price by \$3 by the spring if the Organisation of Petroleum Exporting Countries fails by then to adopt an effective system according to Dr. John Lichtblau, President of the Petroleum Research Foundation.

The prominent U.S. oil analyst predicted that other Opec members, which have been offering various discounts below the official reference price of \$34 per barrel, would probably match any Saudi cut.

Dr. Lichtblau suggested that the main reason why Saudi Arabia had not reduced its price yet, despite growing anger over the erosion of Opec's price structure and its own falling output, was because of fears of other members following suit—with an inevitable further loss of revenue to itself.

Sheik Ahmed Zaki Yamani, Saudi Oil Minister, evidently showed concern about the possible consequences for prices generally when he resisted pressures for a cut at a meeting last week with senior executives of the Kingdom's partners in the Arabian American Oil Company—Exxon, Standard Oil of California, Texaco and Mobil.

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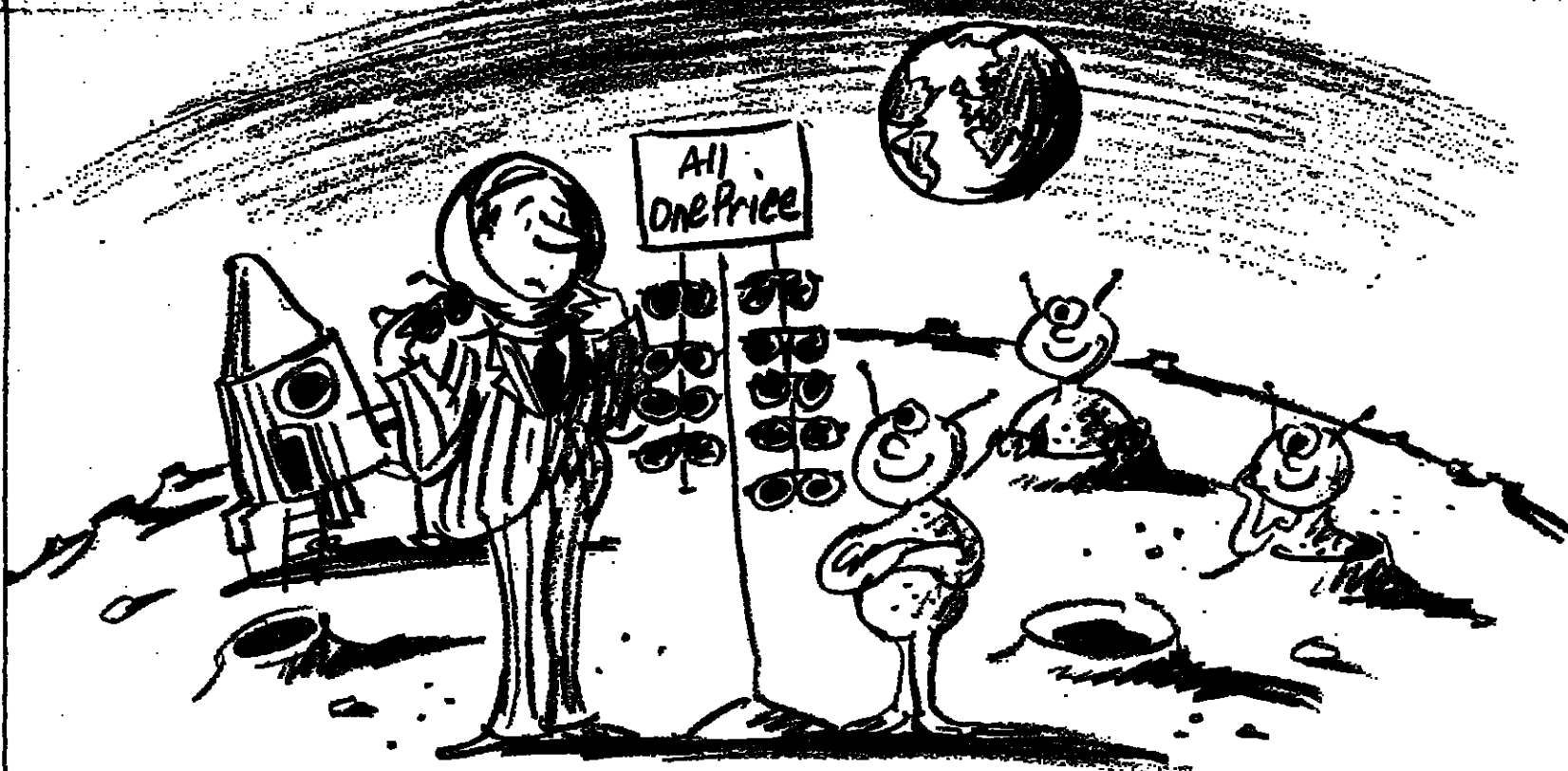
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issue will take place this week in Bahrain at a meeting of oil ministers of the Gulf Cooperation Council (GCC). No decision is likely to be made by Saudi Arabia before consultations with its partners in the GCC which groups the conservative Arab oil-producing states of the Gulf.

Among them, Oman is already selling oil at rates below Opec's official levels.

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AMERICAN NEWS

Ecuador's \$1.2bn debt to be rescheduled

By Peter Montagnon in London and Santa Kendall in Quito

ECUADOR has reached agreement with its leading creditor banks on terms for rescheduling some \$1.2bn (£764m) of debt falling between November 1, 1982 and the end of this year.

Under the agreement, which covers roughly a quarter of Ecuador's total outstanding debt of \$4.8bn, final repayment of the loans would be deferred until December 1989 although Ecuador would have to begin repaying some money by instalment from next year.

The agreement was reached this week in New York after two days of talks between a steering committee of creditor banks led by Lloyds Bank International and top Ecuadorian officials. It is now being circulated to all the country's creditor banks for their approval.

Ecuador began to have problems with its international debt last spring after the decline in oil prices forced a sharp depreciation of its currency, the sucre. Its borrowing ability on international markets was impaired first by the Falklands crisis and later by the generalised debt problems of Latin America.

It has undertaken to pay interest on the rescheduled debt at a margin of 21 per cent over London Eurodollar rates or 21 per cent over U.S. prime rate. In addition it will pay fees totalling 11 per cent for deferring repayment.

Implementation of the agreement will depend on Ecuador agreeing to an economic stabilisation programme with the International Monetary Fund, rescheduling debt of other creditors and keeping all interest payments current.

Ecuador has also asked the creditor banks to consider making new money available this year and this request is now being considered. If the steering committee agrees to the request, banks participating in the rescheduling "will be expected to participate in the new money operation," according to Mr E. Nyberg-Andersen, the steering committee chairman.

Ecuador is expecting a current account balance of payments deficit of \$300m this year after a \$1.2bn shortfall in 1982.

Reagan purge may herald tougher line in arms control talks

Reginald Dale in Washington assesses the impact of Eugene Rostow's resignation

ONE OF the main preoccupations of President Ronald Reagan's foreign policy over the past two years has been not to "send the wrong signal" to the Soviet Union by appearing weak or irresolute. At the same time, he has endeavoured to present himself, especially on his trip to Europe last summer, and through his arms controls proposals, as a genuine "man of peace."

He clearly intended that both of these concerns — sometimes hard to reconcile, at least in European eyes — be seen as motivating his sudden, drastic shake-up of the U.S. arms control establishments this week.

He wanted, in the words of his officials, to put together a "more cohesive team" for the Geneva arms talks with the Soviet Union, so as to push them forward and to clear up some of the confusion that has been reigning in Washington and elsewhere over his real arms control objectives. Confusion was to be replaced by a new clarity of determination.

The question is whether such a "signal" will be read in the way intended, especially at such a delicate stage in his relations with the new Soviet leadership and his West European allies.

There was little surprise in

Washington at some of the individual elements of the shake-up. Mr Eugene Rostow, the sacked chief of U.S. arms control policy, has for months been harried by right-wingers for softness towards the Soviet Union, and had been regarded as particularly vulnerable since his humiliating failure earlier this month to win congressional approval for his chosen new deputy, Mr Robert Gray.

Mr Richard Starr, who was simultaneously dismissed as head of the conventional force reductions negotiating team in Vienna, has gone largely as a result of his own indiscretions and eccentricities — including an apparent obsession with his own personal security and that of his negotiating team. Apart from requesting a supply of sidearms and bullet-proof undergrounds, he has been reported to have polished out that his residence was vulnerable to bazooka attacks.

What was less expected was the timing of such a major reorganisation. It comes on the eve of a 10-day trip to Europe by Vice-President George Bush later this month which is in-

tended to reassure the Western allies that Washington's approach to arms control remains consistent and well intentioned. If Mr Rostow was regarded as "didactic and cantankerous" by senior officials in Washington, he was treated with considerably greater respect in most European capitals.

Mr Rostow's many critics in Washington and in Europe will also read two rather more alarming interpretations into the move. It will be seen as an open admission that the Administration has so far failed to devise a credible response to the Soviet "peace initiatives" — including non-aggression pacts, the mutual renunciation of the first use of force and new proposals for reducing Soviet intermediate range "Euromissiles" — that have been pouring out of Moscow since Mr Yuri Andropov assumed power.

Many of these proposals are far from new. But they have touched a chord in the minds of those European governments which are looking for early progress in the intermediate

nuclear force (INF) negotiations, if only in Washington's eyes, as an excuse for possibly delaying the planned deployment of new U.S. Cruise and Pershing missiles in Europe from the end of this year.

There is a widespread awareness in Washington that Mr Andropov has begun his tenure of office with a swift series of agile propaganda coups so far unmatched by Mr Reagan.

A second fear is that in trying to respond to Mr Andropov, Mr Reagan will fall back on a tougher rather than a more conciliatory line. Announcing Wednesday's reshuffle, he repeated his proposals, initially welcomed in Europe, for major reductions in strategic missiles and warheads, and the total elimination of intermediate nuclear weapons from the European theatre.

He said he was encouraged by the Geneva talks and expressed his belief that a serious foundation for progress had been laid. There are many indications, however, that in the sharp debate in Washington over the

correct response to Mr Andropov, the tougher, right-wing forces are prevailing over the voices of conciliation. In sackings Mr Rostow, Mr Reagan has shown he is at least prepared to take into serious account the views of Washington's arch-conservatives, led by right-wing Senator Jesse Helms of North Carolina.

Mr Rostow and Mr Paul Nitze, the chief American INF negotiator in Geneva, believe that Soviet indications of flexibility should be taken seriously and are worth further exploration.

Mr Nitze, the lone senior survivor of Wednesday's purge, has already been ticked off for going beyond his brief in Geneva by informally exploring possible alternatives to Mr Reagan's proposals with the Soviet negotiators.

The prevailing view in Washington now appears to be that of the White House and the Pentagon — that Moscow has not yet come far enough to warrant any deviation from the original U.S. line.

The more accommodating

approach of the State Department, to which Mr Rostow reported, is in retreat.

The new arms control team, headed by 56-year-old Mr Kenneth Adelman, currently deputy U.S. ambassador to the United Nations, will be more conservative, more acceptable to the right-wing in Congress and more close to the views of the highest members of the Administration.

Mr Reagan, according to his officials, was personally to "take charge" of arms control policy, although this can only be in the broadest sense — his intellect is likely to be used to grasp the minutiae of such notoriously complex negotiations.

So far Mr Reagan has done little to dispel the lingering anxiety on both sides of the Atlantic that his administration may be too intransigent to spin out the talks so as to justify the deployment of the new U.S. missiles in Europe and coordinate his rearmament.

He has already dropped a broad hint that he may have to review his entire position in the

strategic arms talks (Start) if Congress does not allow him to deploy new MX missiles.

Even the more moderate Mr Rostow, however, did not believe the Soviet Union would make serious concessions until the eve of the European deployment and that real progress in the parallel strategic talks would have to wait until such a move could be assessed.

He saw his job, he said, as trying to steer a course between "people who want an agreement at any price, and people opposed to having any agreement at all." The fear among many Democrats and arms control supporters is that he failed the latter view now prevails. The right-wing tactic is to support an agreement, but on conditions that Moscow will never accept.

For the time being, the Administration's aim looks like being to stick to its original proposal, while trying to regain the initiative in the propaganda struggle for the hearts and minds of the West Europeans. As one Administration official put it yesterday: "It's all going to be a public relations battle for the next six months at least — and Ken Adelman is a talented public-affairs man."

Falklands lesson teaches Argentina to re-arm and re-think

BY A SPECIAL CORRESPONDENT IN BUENOS AIRES



General Belgrano: among \$503m worth of Argentine equipment lost during the Falklands conflict

THE ARGENTINE armed forces have been re-arming fast since their defeat in the Falkland Islands six months ago, replacing large amounts of lost equipment and buying the new military hardware which their recent battle experience has shown to be indispensable for modern warfare.

If Argentina should ever consider going to war with Britain over the Falklands a second time, its armed forces will be better equipped and better trained to do the job.

Foreign military experts estimate that Argentina lost about \$800m (£503m) worth of equipment during the war, including a cruiser — the General Belgrano — a submarine, more than 100 helicopters and fixed-wing aircraft, and the entire weaponry of three army brigades.

The air force and fleet air arm took the heaviest losses. New aeroplanes and anti-aircraft defences constitute the main thrust of the re-armament programme now underway.

The first priority was to replace between 40 and 50 Mirage III and Skyhawk fighter bombers shot down by British anti-aircraft defences and Harrier jump jets.

Last November, arms traders were saying that Argentina had already purchased 10 second-hand Mirages from its close ally, Peru, and 22 to 24 Daggers, an Israeli-built version of the same aircraft, from Israel.

Another urgently needed replacement was a Lockheed C-130 Hercules transport aircraft, purchased from the U.S. at the end of last year to replace a similar aircraft which was shot down at Port Stanley during the fighting.

A similar more recent deal involved the Argentine Navy's purchase of four Lockheed Electra airliners from the U.S. for conversion into maritime patrol aircraft.

The Falklands conflict showed the lack of adequate maritime patrol aircraft to be a major weakness in Argentina's defence.

The navy hurriedly arranged the loan of two twin-engine Bandeirante patrol aircraft from Brazil during the crisis and requisitioned executive jets to scan the sea between Argentina and the Falkland Islands.

But these makeshift arrangements still left much to be desired. According to last

September's edition of the official air force magazine, Aerospacio, the Argentine air force was unable to fly attack sorties on the British task force on 13 of the 45 days between May 1 and the Argentine surrender on June 14 due to lack of information about suitable targets.

During the war, Argentina

also learned from the British the strategic value of helicopters as troop transports and airborne weapons platforms for attacking infantry and shipping.

The Argentine forces made little effective use of their own mixed bag of helicopters, however 22 of which were destroyed, according to the Army Commander-in-Chief, Cristiano Nicolaides.

Now, the Argentine military are looking closely at buying French-built Puma transport helicopters and are also shopping around for an attack helicopter.

France's delivery of a further nine Super Etendard jet fighters with their complement of Exocet missiles last November has immeasurably increased Argentina's naval attack capacity, but these aircraft were ordered well before the Falklands conflict and cannot be properly regarded as part of Argentina's post-war rearmament programme.

The Argentine navy launched a massive modernisation and re-

equipment programme after frontier tension with Chile over the Beagle Channel dispute in 1975 and is now reaping the benefit of these orders.

The first of four frigates and two submarines ordered from West Germany are due to arrive later this year and more submarines and six corvettes are being built in Argentine shipyards with West German technical assistance.

The Falklands conflict showed Argentina's need for more effective anti-aircraft defences. The armed forces were particularly pleased with the performance of their Franco-German Roland missiles used to guard Port Stanley airfield, and their Swiss Oerlikon radar-guided anti-aircraft cannons. According to arms traders, they want to order more of both.

Another arms purchase reportedly in the pipeline is a batch of 15 Kaman jet trainers from Brazil. Argentina will need them to train a new generation of fighter pilots, to re-

place the cream of its air force which died in the "bomb alley" of San Carlos bay, where British warships were moored.

Improvements in personnel selection and training are likely in all three services as a result of experience gained in Argentina's first war against a foreign enemy for more than 100 years.

Barely-trained 18-year-old recruits, however brave and determined, were no match for Britain's highly trained professional troops. Several senior officers and politicians have called for an end to conscription and better training to raise the combat standard of Argentina's armed forces.

The Air Force Commander-in-Chief, Jorge Auguste Hughes, said last week that arms purchases since 1978 accounted for less than 10 per cent of Argentina's \$450m external debt. But he added that the cost of the arms bill to be about \$50m — and by all accounts it is still climbing.

WORLD TRADE NEWS

Washington trade talks adjourned

WASHINGTON — U.S. and European Community negotiators have agreed to adjourn talks until February 10 in Brussels aimed at averting an agricultural trade war.

A European delegation official said Common Market officials had described meetings this week as "good and hard-working" but he said the two sides agreed there was a shortage of information and pledged to try to compile more statistics for next month's meeting.

While both sides continue to emphasise a desire to avoid a major trade war over agricultural disputes, each has remained firm in its unwillingness to compromise on certain issues.

EEC officials have said repeatedly that their Common Agricultural Policy, under which farm prices and subsidised exports are supported, could not be dismantled without toppling the farm economies of its 10 members. U.S. officials have often said they would not be satisfied with less than a phase-out of these subsidies.

Mr Richard Lyne, the U.S. Deputy Secretary of Agriculture, said that much remained to be done, but the spirit of co-operation was good.

Japan reviews its certification procedures

BY JUREK MARTIN IN TOKYO

THE JAPANESE Government has given itself 30 months to complete a comprehensive review of the country's standards for certification procedures to see if they discriminate against imports.

This appears to be the major element in Japan's latest market opening package of recently announced tariff and non-tariff reforms.

These provide for liberalisation of the retail tobacco trade to help imports, a beefing up of the trade ombudsman's office established last year, a promise of preferential financing for foreign exporters in Japan and a specific list of 16 areas, including cars, pharmaceuticals and cosmetics, where inspection procedures are to be relaxed immediately.

In a statement, Mr Yasuhiro Nakasone, the Prime Minister, said that in order to preserve international economic har-

mony: "It is essential that we further increase manufactured imports and avoid the excessive concentration of exports of certain products."

Mr Nakasone acknowledged in his statement that the across-the-board Cabinet-level review of standards and certification proceedings "may lead to the amendment of laws and the improvement and strengthening of the system for settling trade-related grievances."

The review, due to be completed by March 31, is to be conducted by Mr Masaharu Gotoda, the Chief Cabinet Secretary. His portfolio of officials maintained here, should ensure that individual ministries do not succeed in blocking potential reforms in areas under their particular purview.

More than 30 Japanese statutes, including the comprehensive consumer protection

and safety laws, will be subject to the review. A Foreign Ministry official said that attitudes, as well as institutional impediments, would be put under the Cabinet microscope.

It is an open question whether the promise of further Japanese study of the openness of its own market will satisfy foreign critics. The brief respite bought by the Christmas season of tariff cuts, particularly as they applied to tobacco, chocolate and biscuits, appears to have ended, as both the U.S. and the person of President Reagan in his Dallas speech to U.S. farmers this week, and the European Community have returned to the attack.

There is little doubt that the Nakasone Government in the face of much domestic political opposition, is approaching trade problems more seriously and inventively than its predecessor,

under Mr Suzuki.

But the quickened pace of Japanese activity may not match the rate at which foreign criticism and retaliatory action — is escalating.

A series of bilateral discussions in the next three weeks could be significant.

Mr Nakasone goes to Washington next week apparently unable to promise to do more than talk about increasing U.S. beef and citrus exports to Japan but probably with a commitment to provide the U.S. with Japanese military technology.

The issue should be settled at a Cabinet meeting today. Mr George Shultz, the U.S. Secretary of State, is due in Tokyo at the end of the month.

High-level discussions with the EEC are even more prevalent. Four such sessions, three in Tokyo, one in Brussels, planned between now and the first week of February.



Yasuhiro Nakasone

EEC seeks Tokyo's assurance on export restraints

BY CHARLES SMITH, FAR EAST EDITOR IN TOKYO

JAPANESE TRADE negotiators are to provide the EEC with assurances of "clearly defined" export restraint on a list of products produced yesterday by a team of EEC officials holding bilateral meetings in Tokyo.

While there was no immediate Japanese response to the EEC list, there was some indica-

tion that Japan may be ready to offer some understanding in the volatile question of video tape recorders exports. But this would only be done in return for the lifting of French measures blocking all VHS tapes from Japan to pass through the inland customs post of Poitiers.

The two sides are to meet again today, at the Ministry of

International Trade and Industry, talks may resume in Brussels next week when the Industry Ministry attends a Japan-EEC symposium.

The EEC list includes cars, TV sets and toys, light commercial vehicles, light commercial vehicles and motorcycles. In each case, the Community is asking for what it calls "tangible

assurances of moderation" with regard to the level of exports to the Community as a whole, not just to individual countries.

The EEC negotiating team is headed by an official of the European Commission's internal market directorate general.

He is in Tokyo as a result of last month's decision by the Council of Ministers to make a

further approach to Japan on the question of export restraint before the Community activates the dispute procedure contained in Article 23 of the General Agreement on Tariffs and Trade (GATT) to settle its continuing trade differences with Japan.

The decision to invoke the article has already been taken in principle by the Community.

Egypt tries to sell F-4 jets

By Charles Richards in Cairo

EGYPT is trying to sell Turkey 35 McDonnell Douglas F-4 fighter bombers which it acquired from the U.S. three years ago.

The U.S. Administration approved the planned sale and Congress did not raise objections to it within the required period.

The main objections have come from Greece, which is concerned that the sale will upset the balance of power in the Aegean. Reports from Ankara that Turkey has already bought the aircraft have not been confirmed in Egypt. It is thought unlikely that a suitable price could be agreed so soon.

Last week Field Marshal Abdel Halim Abu Ghassia, the Egyptian Defence Minister, when asked if Turkey was buying the aircraft said "Ask the Turkish defence minister."

Egypt got the F-4s in a \$544m deal concluded in July, 1979. Greece is negotiating with France for a multi-million dollar purchase of about 20 advanced Mirage 2000 fighter aircraft. Reuter reports from Paris. Military officials said a delegation from the state-controlled French Dassault company was in Athens to work out an agreement and Greece was likely to make a decision shortly.

UK offers aid to India

By K. K. Sharma in New Delhi

BRITAIN yesterday offered additional aid to India — possibly totalling \$400m — for Rajasthan State, a telecommunications project in Kerala and the modernisation of the Durgapur steel plant in West Bengal.

The offer of British aid and participation in these projects was made when Mr Peter Rees, Minister of Trade, began talks during a two-day visit at the invitation of Mr Shrihari Patel, India's Minister of Commerce.

The main offer is to help build the thermal power plant on the pattern of the Riband project in Uttar Pradesh which was awarded to a British consortium led by Northern Engineering Industries last October.

The offer is certain to be met with enthusiasm, especially as it could mean almost all the financing will be provided by Britain.

British participation in the Rajasthan State, and the Durgapur (Orissa) and Durgapur steel plants was discussed when Mr Rees met Mr N. D. Tiwari, Indian Minister of Industry, Steel and Mines.

Britain lost a contract for the Orissa steel plant when a letter of intent awarded to Dary McKee was revoked last May.

British Steel is now bidding for a substantial part of the Durgapur steel plant, the prime contractor for which is now the Indian government-owned IISCO. British aid of around \$100m is expected to be offered for the project.

Agreement expected on aluminium plant

FRENCH and Quebec officials are expected to sign an agreement in June allowing Alcan's Potlatch Inc. to build a \$10m aluminium plant in the Canadian province, A.P.D. reports from Paris.

FUK won a tentative contract last March to build the plant at Trois Rivières. Premier Rene Levesque of Quebec is expected to sign the final agreement on a visit to France in June.

Exporters seek clarification of Nigerian import restrictions

BY PAUL CHEESBRIGHT AND QUENTIN PELL

EXPORTERS to Nigeria face two new deadlines if they hope to avoid the latest round of import restrictions announced by the Nigerian government last week.

However, many goods already ordered by Nigerian importers will now be held up until import licences have been issued. If they were not shipped before January 1.

Major British exporters to Nigeria — the UK's largest export market outside Europe and the U.S. — are seeking urgent clarification of the new measures, which have added more than 150 general categories to the list of goods requiring specific import licences, as well as imposing sharp tariff increases on many items.

The effect of the latest round of controls is not only to consolidate and expand restrictions already in place but to place all import commodities of any significance under the import licensing system.

At first sight the whole battery of measures looks formidable, especially when they are seen in relation to the difficulties which exporters have had for the past year in obtaining payment for their shipments in foreign exchange.

The new deadlines for exporters only benefit those whose goods are covered by irrevocable letters of credit dated before December 16 (for goods travelling by sea) and before January 1 (for air freight and overland goods). Land and sea-borne goods must arrive in

What is needed to beat the new curbs:

- Bill of lading or air waybill must be dated before January 1, 1983, or
- Irrevocable letter of credit opened in Nigeria before December 16, 1982 (for goods imported by sea) or before January 1, 1983 for goods imported by land or air provided that
- Goods arrive in Nigeria on or before March 30 (by sea or land) and on or before January 30 (by air).

Nigeria by March 30, or by January 30 by air, if they are to escape the licensing requirements.

There are no exemptions for those trading on open account, which involves about one-third

of non-government imports; if goods are not shipped before January 1, import licences will be needed. As a result, at least one major exporter was forced to offload goods already on board ships leaving for Lagos.

The new measures are intended to reduce Nigeria's import bill to around Naira 600m (£46m) a month, compared with an estimated current level of N800m-N900m, because of the country's balance of payments crisis. Oil production last year which accounts for more than 90 per cent of the country's exports averaged only 1.3m barrels a day, producing foreign exchange earnings of less than N800m a month.

Although Nigeria's foreign exchange reserves have stayed roughly constant in recent months at around N800m, the delays in foreign exchange remittances have increased to an average of around three months. Although the secondary aim of the new restrictions is to protect Nigerian-based manufacturing industry, companies with

such operations fear the measures could still cause serious disruption to their factories.

The dispute licensing procedure has yet to be established, and company officials say there are still no application forms available in Lagos. They are also concerned that the issue of import licences has in the past frequently been used as a form of political patronage.

"We are keen to ensure that established businesses in Nigeria are not disadvantaged compared with people in politics," according to one leading businessman. "The import licensing system is open to abuse, particularly in the run-up to this year's election."

The more immediate question is to determine what the latest batch of regulations mean. The list of products added to the

schedule for import licences — published in an extraordinary government gazette last week — is extremely vague.

It includes such categories as "engines and parts," "industrial machinery," "paper" and "plastic goods."

Another problem is that where specific tariff classifications are given, as in the case of milk powder — the classification cited actually includes more than that product, and it is unclear whether the new restriction applies just to milk powder or to all goods under the same classification.

The mechanics of the import control system remain the same. First the importer must obtain a licence, then apply for the Form M which gives permission to use foreign exchange, and then seek a letter of credit.

Jan 14 1983

UK NEWS

Car component groups to cut 1,400 jobs

BY ARTHUR SMITH

THE TROUBLED car component industry plans to axe another 1,400 jobs in the already-depressed West Midlands.

Continued weak domestic demand and fierce international competition in the automotive sector, are blamed.

Automotive Products, a leading supplier of chassis, brakes and steering equipment, said it was necessary to shed about 800 jobs. The company has already cut its workforce from 12,000 to 9,500 in just two years. There are fears of further contraction, unless markets improve.

Lucas Girling, a dominant supplier of brakes, is to close a Birmingham factory and eliminate 550 jobs. Union leaders fear many more jobs could go within the electrical components division, which is expected to make a statement on production plans before the end of this month.

Birchall Quince is closing its Conygre foundry at Tipton, with the loss of 230 jobs. The foundry is a key supplier of blocks for diesel engines used in commercial vehicles. The move is seen as the first stage of another shake-out in the ferrous foundry industry, where there is extensive short-time working. The leading companies have entered into talks with Lazard Brothers, the merchant bankers, about a rationalisation scheme.

Yesterday's series of announcements aroused renewed concern about the rapid erosion of the West Midlands industrial base, and underline structural changes now taking place in the once-prosperous motor components sector.

Suppliers to the UK car and commercial vehicle assemblers, disturbed by low purchasing schedules, are again looking at production, productivity and capacity. A key factor in the forthcoming shake-out will be decisions over the next few months by Austin Rover, BL's volume cars division, which has made clear it will switch orders overseas, unless UK suppliers can at least hold unit prices.

The Department of Industry, which has asked BL to delay the placing of big contracts for two months, is clearly concerned about the consequences of projections, which could result in BL meeting more than 40 per cent of its components requirements from overseas within the next four years.

The Department, while maintaining a non-interventionist stance, is thought to be making it clear to the leading components companies that government money is available for any rationalisation under new technology schemes or the Industry Act.

Foremost among such projects must be the proposed joint venture between Lucas Industries and Smiths Industries to give a lead in providing a full range of electronic systems for the automotive industry.

Our Labour Staff adds: Union leaders at Ford's body and assembly plant at Halewood, Merseyside, yesterday refused to agree to the company's plans to cut the workforce by 1,300.

At the end of a meeting of management and unions in the joint works committee, unions said they would refer the matter to national level. They claimed that major elements of the package presented by Ford contravened national union positions.

Ford's planned reduction represents one in seven of the plant's 9,700 hourly-paid workers. It hopes to achieve the cuts by April, by means of voluntary redundancies and early retirement.

MEASURES ON INDUSTRIAL DEMOCRACY CHALLENGED

Tebbit fights EEC law

BY JOHN LLOYD, LABOUR EDITOR

MR NORMAN TEBBIT, the Employment Secretary, said yesterday that he was "deeply sceptical" about European Community plans for legislation on industrial democracy.

Mr Tebbit said: "I have strong doubts about the alleged need for the whole community to be forced into a Brussels straitjacket on this issue. Our view is that employee involvement is best developed voluntarily and without the imposition of rigid legal systems."

The minister, who was addressing an industrial relations conference in London, came close to pledging a UK Government veto on EEC legislation if British employers could show that they were adopting better systems for informing their workers of decisions.

The EEC measures, known as the Trevelyan proposals and the Fifth Directive, lay down structures for employee involvement in companies and give extensive rights to information. The measures have been amended and passed by the European Parliament and are to be re-drafted over the next few months by the European Commission before going to the Council of Ministers.

Mr Tebbit said: "There will be attempts to force Brussels legislation on us and there will be a propaganda war. If we are to carry public opinion here in Britain to back our efforts to avoid harmful legal requirements, then companies need to do far more to demonstrate the merits of flexibility and the positive steps which they have taken."

The minister stressed the need for companies to adopt new procedures. For informing workforces as a safeguard against the legislation. Such action would "strengthen my hand" in negotiations in Brussels, he said.

Earlier this week, the Government published a Green Paper (discussion document) on trade union reform and, yesterday, Mr Tebbit



Tebbit: 'harmful legal requirements'

fiercely attacked union leaders.

He said: "It is crystal clear that trade union members are losing confidence in their leaders. But the leaders seem to think that alone of all institutions in society the trade unions stand immaculate, without blemish, beautiful to behold. That is ridiculous."

The minister continued: "The arrogant misuse of wealth and power of trade unions to serve the political ambitions of unrepresentative leaders has been a growing scandal and a growing cause of public concern."

However, a possibility of talks between the Trades Union Congress (TUC) and Mr Tebbit on the proposed reforms arose yesterday. Mr David Bassett, general secretary of the General Municipal and Boilermakers Union and a senior TUC figure, said that the TUC had not wholly rejected discussion on reform.

Mr Bassett added that "prejudice, abusive and unbalanced attacks" made any dialogue between the TUC and Mr Tebbit difficult.

The Trades Union Congress (TUC) is to call for an immediate injection of £10bn into the economy this year, to reduce unemployment by more than 500,000. The demand is contained in final drafts of the TUC's annual Economic Review to be published later this month.

Tariff rises deferred as British Telecom profit is trebled

BY GUY DE JONQUIERES

BRITISH TELECOM (BT) has again deferred a tariff increase after reporting a tripling of its first half profit and a sharp drop in projected capital spending this year.

Profit after interest for the six months to September 30 rose to £266m from a restated £99m in the same period of the previous year. Before restatement for accounting changes, the previous year's first half result was £140m. Turnover increased to £3.1bn (£2.7bn).

BT said that its next tariff increase would not take place "until at least July 1 this year." It last raised charges - by an average of 9.5 per cent - in November 1981.

It had planned to increase tariffs by 3.3 per cent last November. Then it announced last autumn that it was postponing the move until next April, after reporting a rise of almost four times in last year's profits to £457.8m.

Internal estimates at BT - which the Government plans to privatise after the next general election - point to a profit of £500m to £550m during the current year. That would be well up to the Government's target of a 6 per cent return on capital.

BT attributed its latest profit improvement chiefly to tighter control over staff costs and other overheads, falling interest rates and tougher procurement policies which

have achieved better value from its suppliers.

The volume of telephone calls rose by 5.5 per cent during the first half and the number of customers served rose by 425,000.

Estimated capital spending this year has been cut from £20n to £15.5n, the same as last year, and will be financed entirely from BT's cash flow.

According to BT, the cut is due to more stable equipment prices, delays in deliveries by suppliers, increased internal efficiency and to reduced demand stemming from the recession.

BT has recently stepped up orders for equipment including System X electronic exchanges and optical fibre cables. But its capital investment next year is not expected to exceed £2bn.

The capital spending outlook contrasts sharply with the position less than 18 months ago, when BT was insisting that it must be allowed to raise tariffs and borrow more heavily to finance planned investment.

BT also announced some further price cuts yesterday. These include a rebate scheme for low-volume telephone users, an extension of all-day cheap rates to bank holidays and abolition of the £10 charge to customers who move to new premises.

Redland in rival £34m bid for brickmaker

By Charles Batchelor

REDLAND, the building materials group, has made a rival £34.7m bid for the brickmaker Istock Johnson. This tops last month's bid for Istock by London Brick by £8.3m.

The new bid is expected to delay a ruling by Lord Cockfield, the Trade Secretary, on whether London Brick's agreed bid should be referred to the Monopolies and Mergers Commission.

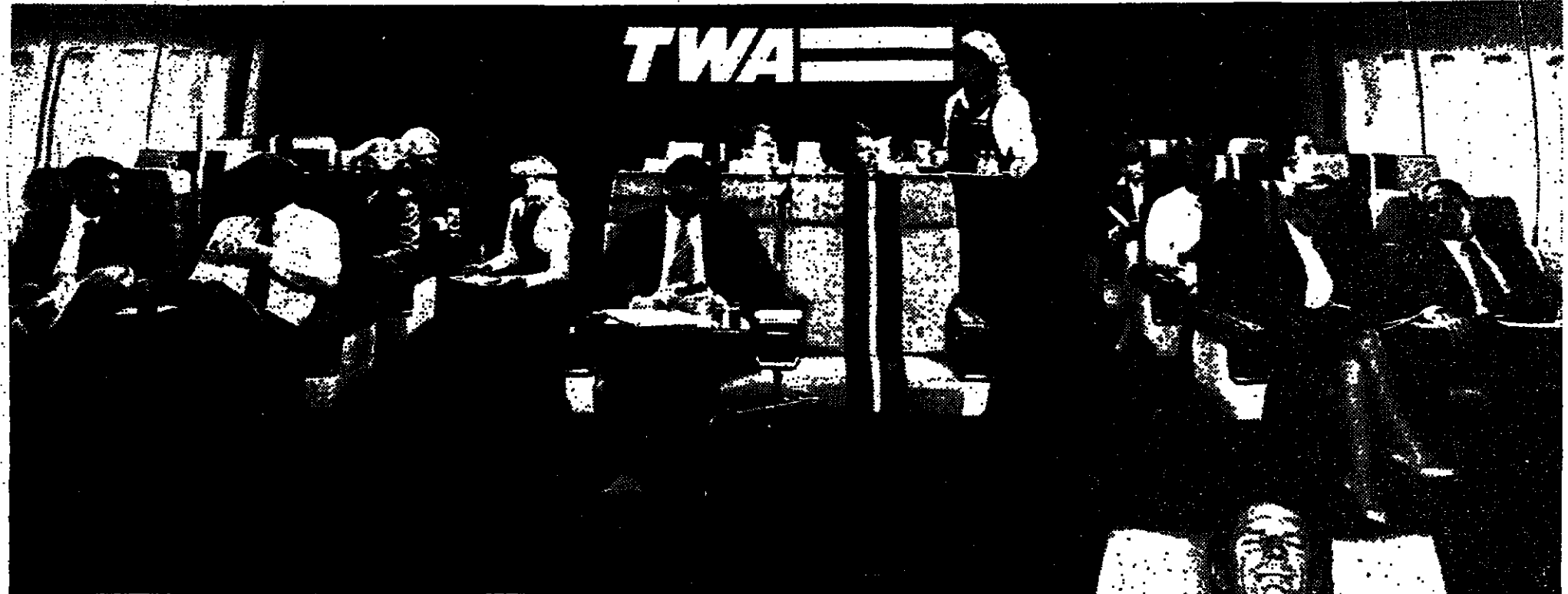
Redland argues that the acquisition of Istock will give the combined group a broad geographical spread. Both companies make quality facing bricks - Redland operates chiefly in south east England while Istock is mainly in the Midlands and north west of England.

A combination of the two companies would raise Redland's stake of the UK brick market from 4 to 11 per cent. This compares with the 46 per cent market share which would be held by a merged London Brick-Istock and makes the bid less likely to run into monopolies objections, Redland believes.

Redland's entry into the Istock arena comes less than a month after it announced that it was paying £43m for an 80 per cent share in a Texas-based limestone quarrying company, Boston Industries.

Lex Page 14

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UK 'needs to make insurance reforms'

By John Moore, City Correspondent

THE superintendent of insurance for the state of New York has told legislators in the UK that major reforms need to be carried out in the British insurance community to prevent international fraud.

Mr Albert Lewis, the insurance superintendent, has written to members of the House of Commons with a series of radical suggestions for overhauling the insurance community in the UK.

In his letter Mr Lewis outlined a six-point plan designed to protect the international insurance community from fraud. He said that:

● An objective UK regulatory body should be created to govern the conduct of insurance brokers, operating both inside and outside the Lloyd's insurance market. This governing body "should have the ability to investigate and prosecute violators and should have the power to levy monetary fines and to suspend or revoke licences."

The powers of the new body "should also prevail over any or all parties who attempt to do a part or portion of the broker's function, using the titles of consultants, associates or intermediaries. Any action of this body should be made public."

● Greater use of criminal prosecution in Britain was "the best method of preventing fraudulent activities." Mr Lewis said, "the alleged hesitancy to prosecute complex insurance frauds must be refuted by criminal prosecution."

● Brokers and agents must be required to maintain certain specific minimum records, which would permit a full accounting for each and every transaction relating to each and every insured or insurer that the agent or broker represents.

Mr Lewis argued that current accounting standards were insufficient and permitted "fraudulent practices to continue without early detection. This poor record-keeping gives perpetrators an opportunity to delay litigation and investigation, during which every item of accounting is re-examined and contested."

● Brokers and agents should be required to maintain separate trust accounts for each of their principals.

● Full disclosure should be made of any Lloyd's broker's interest in non-Lloyd's brokerage. A full disclosure should be made by all brokers of any equity interest they have in insurers.

● There should be an enactment by parliament "of a privilege and immunity statute, protecting Lloyd's and any regulatory agency chargeable with investigation and prosecution of brokers and agents, to exchange information with federal or state law enforcement agencies, as well as a state insurance commissioner or the National Association of Insurance Commissioners."

Air fares on North Atlantic to be cut

SOME air fares between the UK and the U.S. are to be cut sharply from April 1. British Airways, Pan American and Trans World Airlines applied for the reductions last October, and the UK Civil Aviation Authority has now agreed to them.

As a result, an Advanced Purchase Excursion (Apex) fare between London and New York will cost £223 return this summer. That is a reduction of £56 on the fare last summer. The Apex return between London and Los Angeles, Seattle and San Francisco will be cut from £234 to £249.

There will be comparable reductions in Apex rates between London and other U.S. cities served by the three airlines.

Call to cut taxes

THE INSTITUTE of Directors is urging that cuts in personal taxation should take precedence over measures intended to give direct help to business.

The institute, in its pre-Budget representations to the Chancellor of the Exchequer, wants taxes to be reduced by £2.3bn, mainly by an increase in personal allowances and a cut in income tax by 1p in the pound.

TV dispute deadlock

THE FUTURE of TV-AM, the commercial television breakfast show due to broadcast for the first time on February 1, was still in the balance last night after the breakdown of talks between the actors' union, Equity, and the Institute of Practitioners in Advertising, which represents most advertising agencies.

Solar experiment

BRITISH PETROLEUM is to build an experimental solar power plant near Southampton at a cost of £200,000. It will be the largest of its kind in the UK, but will provide only enough electricity for the equivalent of 30 one-bar electric fires.

Record Rolls exports

ROLLS-ROYCE car production fell 22 per cent from 3,100 in 1981 to 2,421 last year. Nevertheless, the company achieved record export sales of £89m, an increase of 15m over 1981.

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TECHNOLOGY

TELEVISION COMPANIES MOVE INTO ELECTRONIC JOURNALISM

Computer with a whole show in store

BY ALAN CANE

CRIS OF "Log off" are echoing round Lime Grove studios production rooms as Breakfast Time, the BBC's early morning news and comment show, moves towards its launch date.

This splendid new expletive seems to be replacing more traditional oaths and indicates not only the heightened tension as the production team starts its countdown to Monday morning, but also the growing acceptance of an electronic system of programme management which did not exist a year ago, but which now seems absolutely indispensable.

Now computerised newsrooms scarcely cause raised eyebrows in the U.S., but in the UK they are still a novelty. Television companies moving into new ventures seem to have taken the opportunity to bring their journalism and news administration up to date as part of their package of innovation. So Channel Four uses a system called Basyx bought in from a small Californian company of the same name. The Basyx product will also be used by TV-AM, the commercial breakfast television show due to be launched on the first of next month.

The BBC has used a combination of hardware and software bought off the shelf from the U.S. electronics major Hewlett Packard and its own software experience to create a tailor-made system. Systemsware, the Sunbury-based software house, provided much of the programming skills.

The whole BBC system has probably cost about £500,000 to build and install, helped by a £250,000 grant from the Department of Industry under its programme of awards to encourage innovation in electronics.

TV-AM's Basyx computers cost a great deal less—around £100,000—and the BBC's DoI grant certainly turned a number of the commercial company's finance people green with envy.

How did each company select its chosen system? Mr Geoff Monks, chief engineer at TV-AM argues that the Basyx system was already tried and tested. Basyx has also supplied many of the new electronic news gathering systems in the U.S., especially around the Dallas area.



Frank Bough and Selina Scott, BBC's Breakfast Time presenters, with producer Ellie Updale at a visual display screen. The computer stores scripts and administrative details of each day's programme, including detailed background information on the personalities to be interviewed. The system also feeds scripts directly to the autocue.

For the BBC, Mr Tam Fry, a producer/director with major responsibilities for the project points out that Basyx is a small company, based many thousands of miles away from Lime Grove. "We knew that Hewlett Packard hardware is reliable, and it has a store 250 yards down the road from these studios. When we hit a glitch, the guy there comes running."

"In the early days when we had a cooling problem he was out of bed and here in under 45 minutes. Now we have an HP engineer on site."

What both systems are designed to do is cut down on paper. The BBC system is used for both journalistic work—the creation and editing of material for use on the programme, and for administration. As yet, the TV-AM computer is only for journalism. Stories and features which come in over the telephone and telex wires are fed automatically into the

computer from which they can be retrieved, modified, expanded and edited by journalists working at visual display units. The output is fed directly to the autocue, the televised prompt designed to ensure that newsreaders are word perfect.

Eventually, Mr Monks sees computers taking more of the administrative load as the various systems—"this place is knee deep in computers"—are taught to talk to each other. In addition to the Basyx machines, TV-AM has a News-speed electronic journalism system from Protel, a UK company for which Mr Monks has high regard. Newspeed is already in use at TV South.

The BBC system will not accept input directly from the telex lines although Mr Fry is looking for this facility in the future. It does, however, feed the autocue. Mr Fry points out: "A programme like Nationwide

uses nine or so items of news. It takes two hours to type out the autocue script on to paper using typewriters with a specially large typeface."

"In the two and a half hours of Breakfast Time, we might run 75-100 individual items, yet with our new system it takes one girl only a few minutes to press the keys to load electronically prepared scripts on to the autocue."

Mr Fry, who has been involved with all the BBC major special projects over the past few years including the General Election coverage argues: "It would have been really difficult to get this show on the air without the help of this system. We would have needed more people and more office machines. . . . It would have been a real sweat."

As it is, the BBC team has got the system to readiness in a remarkably short time. The decision to use the Hewlett

Packards (3000 series, large machines, paired for safety) was taken only in July last year. Now Mr Tony Crabb, managing editor of Breakfast Time, believes the system is 75 per cent complete.

There is still plenty of paper about, if rather less than before. Directors still work from documents rather than visual display screens but much of the administrative detail of each morning's show—the skeleton, as Mr Fry puts it—has been secured in the memory of the computer for easy reference by any member of the production staff.

Tam Fry says: "Lots of items in a programme like this are repetitive—the weather forecast, the national news headlines and so on. These form the skeleton of the programme. It made sense to us to store all that material in a dumb machine like a computer which could then be instructed to spew it out to whoever needed it."

Compared with the TV-AM Basyx system, with only 13 visual display screens attached to the computer, the BBC operation is huge. It has 38 terminals in operation which generates its own problems. "We have discovered that far more people than we anticipated wanted to do things on the system—we have had to tell people that they cannot all be editors."

By Monday, the BBC team will know how well their system works when use is in earnest. The next programmes to get the treatment are likely to be Newsnight and Nationwide, Tam Fry's next task. For the TV-AM crew, there will be a couple more weeks of nervous tension to see if Basyx will take the strain.

"Log-off" command indicating a user is leaving the system.

● The BBC announced yesterday that it was launching a new venture in electronic publishing in collaboration with Datascene, a large commercial computer bureau now owned by Thorn EMI.

The new venture is called World Reporter; the text of the BBC's overseas news broadcasts and information gathered by the BBC monitoring service is stored on Datascene's computers at Sunbury. Subscribers to the new service can receive the information on visual display terminals in their offices.

Video

Graphics control

A VIDEO graphics controller, which allows the addition of a black and white or colour display facility to an existing computer system, is available through the Distribution Division of Marconi Electronic Devices (Tel.: 01-904 9308).

The device is the Intel 8253 which can support a 512 x 512 pixel screen for a black and white display and a 256 x 256 colour display. Marconi says that the equipment is compatible with many computer systems.

Components

Display drivers

TWO models of high voltage CMOS display drivers have been announced by AMI in Swindon. The devices are intended for operating with vacuum fluorescent displays in industrial and automotive equipment.

The 84534 is a 10 bit, high voltage/high current driver able to deliver 60V at up to 50mA from an external supply. The 84534 is a 32 bit device which has a current rating of 25mA at 60V. More information is available from AMI on 0793 37852.

Offshore

Switching on underwater equipment

A SIMPLE remote control system for underwater equipment used by the offshore oil industry has been developed by Telemar, which is based in Aberdeen.

In its first application the system has been used to trigger an underwater still camera attached to a free-roving vehicle. This is part of a marine biological research programme in continental shelf waters.

Telemar says that its system can easily be used to control a wide variety of equipment at a reasonable price. It consists of a small transmitter and a receiver

housed in a small pressure vessel.

The remote system allows a single command with no return communications path. However, Telemar says that multiple channel and multiple command operation together with telemetric monitoring is possible. More information is available from Telemar on 0224 822340.

Software

DEC links to Peachtree

PEACHTREE Software International has been selected by DEC to supply software for DEC's whole range of personal computers. Some of the packages available on the system include word processing, automatic spelling, dictionary, communications and financial modelling.

Also the Peachtree M-BASIC systems offer a range of accounting packages including purchase ledger, sales ledger with invoicing, nominal ledger, inventory management and payroll. More information is available from Peachtree on 0628 32711.

Monitoring

Surveying the plant

A SYSTEM that will monitor the parameters of various kinds of plant, for example on a ship or in an industrial application has been developed by YARD, the Glasgow firm of consulting engineers. Two surveillance levels are employed by the system. The first basically takes care of emergencies so that, if any temperatures, pressures or other measured values exceed a specified safety limit, console alarms are activated.

A secondary surveillance level embraces all three parameters needed by the operators and maintenance engineers to ensure smooth running of the plant.

Information is collected, processed and transmitted to a central surveillance unit where it appears on plasma panels as indexed pages of information.

Pages can contain selected trends, plotted on a continuous basis, or histograms can be shown in the form of graphs or histograms. More on 041-204 2737.

Machine drives from THORN EMI Automation
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Controls for industry

Electronics CMOS comes back into fashion

SEMICONDUCTOR manufacturers are moving swiftly to develop new families of silicon chips fabricated in complementary metal oxide silicon technology (CMOS).

This is a comparatively old-fashioned method of making chips which has come back into favour because CMOS chips require significantly less power than some of the more popular fabrication technologies.

Hitschi, for example, has just launched a new family of CMOS peripheral chips designed to support 6-bit microprocessor families.

The new range includes peripheral interface adaptors, asynchronous communications adaptors, programmable timer modules and a real time clock.

The devices have high noise immunity and will work from battery voltages ranging from three to six volts. Hitschi in the UK is on 01-861 1414.

Control Push/pull actuators

A NEW version of the LCMC electric actuator is now available from Portecap UK on 0734 361465. The actuator is capable of operating in either a push, pull or push/pull mode. The company says that the LCMC actuator makes the device more versatile without a sacrifice in overall performance.

The actuator has a stroke length of 200mm and the nominal force is 5,000 N. It operates from the standard AC mains and has a current consumption on full load of 1.6A.

COMPANY NOTICES

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NOTICE IS HEREBY GIVEN that, in carrying out the operation of the sinking fund of 15th February, 1983 in respect of the above Loan, Bonds for £982,000 have been purchased and the undermentioned Bonds amounting to £208,000 were on 10th January, 1983 drawn by lot by RICHARD GRAHAM ROSSER (of Messrs. De Pinna, Scores and John Venn) Notary Public, for repayment at par on 15th February, 1983, from which date all interest thereon will cease:-

BOND NUMBERS			
30	172	280	331
618	734	887	986
1225	1319	1442	1578
1659	1827	2034	2250
2464	2687	2971	3232
3057	3183	3255	3324
3591	3768	3833	3955
4224	4344	4463	4582
4819	4942	5061	5121
5706	5804	7136	8287
8406	8532	8594	8675
8855	8956	9042	9072
9233	9287	9317	9352
9521	9537	9722	9835
10041	10081	10132	10243
10521	10563	10677	10731
10882	11026	11145	11293
11486	11539	11625	11772
11909	12015	12133	12214
12469	12511	12532	12781
12914	13067	13143	13259
13399	13432	13525	13637
13912	13984	13921	13992
14118	14173	14222	14275
14476	14509	14587	14623
14798	14825	14820	14895
15121	15180	15214	15285
15474	15513	15592	15615
15778	15833	15868	15914
15977	16123	16186	16294
16435	16473	16522	16584
16783	16822	16859	16912
17070	17124	17233	17285
17432	17522	17583	17627
17823	17894	17933	17980

208 Bonds @ £1,000 = £208,000

The above-mentioned Bonds with Coupons due 15th February, 1984 attached may be lodged for repayment on or after 15th February, 1983 at the offices of J. Henry Schroder Wagg & Co. Limited, Coupon Department, 120 Cheapside, London EC2V 6DS between the hours of ten and two o'clock and at J. Henry Schroder Bank & Trust Company, 1 State Street, New York, N.Y. 10015, Societe Generale de Banque S.A., Montagne du Parc 3, 1000 Brussels, Banque Generale du Luxembourg S.A., 14 Rue Adolphe, Luxembourg and Allgemeine Bank Nederland N.V., Vijzelstraat 32, Amsterdam.

LONDON: 14th January, 1983

ALCAN AUSTRALIA LIMITED

US\$75,000,000

Floating Rate Notes due 1989

In accordance with the Provisions of the Notes, notice is hereby given that the rate of interest for the period 14th January, 1983 to 14th July, 1983 has been fixed at 9 1/8% per cent per annum.

On 14th July, 1983 interest of US\$481,850 per US\$1,000,000 nominal amount of the Notes, will be due against interest coupon No. 3.

Swiss Bank Corporation International Limited Reference Agent.

U.S.\$30,000,000—

Floating Rate Notes due 1986

PRIVREDNA BANKA

ZAGREB

Privredna Banka Zagreb has informed Credit Lyonnais, its fiscal agent for the above issue, that it will remit to Credit Lyonnais on 14th January, 1983 the amount of obligation to redeem the notes (the serial numbers of which were published in the Official Gazette of the Republic of Croatia on 28th December, 1982).

Swiss Bank Corporation International Limited Reference Agent.

HITACHI ZOSEN KABUSHIKI KAISHA

(HITACHI ZOSEN CORPORATION)

U.S.\$30,000,000

7 1/2 per cent Guaranteed Notes due 1994

Holders of Notes of the above named Loan are advised that the remaining U.S.\$26,201,000 nominal notes outstanding will be redeemed at par on 15th February 1983.

On 15th February 1983 there will become due and payable upon each note outstanding, the principal amount thereof together with interest to said date at the office of:

THE BANK OF TOKYO TRUST COMPANY,

100 Broadway,

New York N.Y. 10005

or any one of the other paying agents named on the notes.

Interest will cease to accrue on the outstanding notes on 15th February 1983.

The following notes, drawn for redemption on 15th February 1982, have not yet been presented for payment:

487, 488, 490, 492, 494, 1100, 4713, 4715, 4717, 4718, 4720, 4722, 4724, 4726, 11211, 11212, 11214, 11216, 11218, 11220, 26501, 26503, 26504, 26506, 26508, 16510, 16512, 26514, 26517, 26519, 26521, 26523, 26525, 26528, 26530, 26532, 26534, 26536, 26539, 26541, 26543, 26547, 26549 and 26550.

HITACHI ZOSEN CORPORATION

100 Broadway,

New York N.Y. 10005

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Electronics CMOS comes back into fashion

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Control Push/pull actuators

Control Push/pull actuators

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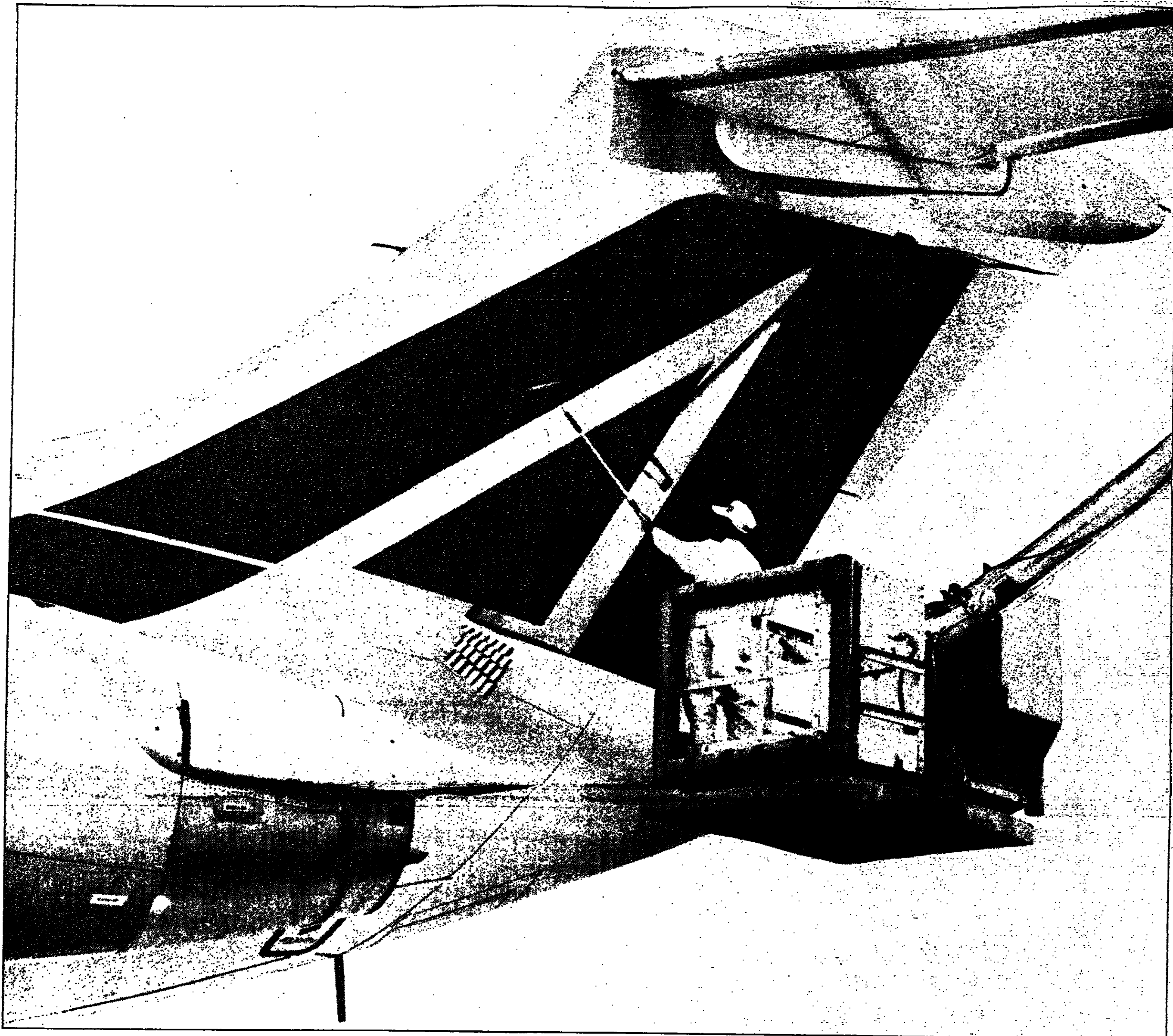
The new Saab Turbo with Automatic Performance Control is the most intelligent turbo ever built. It's the first to use its own 'brain' to cut fuel consumption and obtain optimum performance. Until now, all turbos have had to have their maximum boost pre-set at one fixed level. This has been to enable them to cope with the erratic fuel quality and extremes of heat and dryness encountered in many parts of the world; but, for much of the time, in countries such as ours, it's also meant sacrifices in economy and performance. The new APC System is a means of taking these variables into account and adjusting boost pressure accordingly.

Sensors in the engine constantly monitor the effects of these variables. This information is fed to a micro-chip computer which analyses it to determine exactly how much turbo-boost should be used to obtain maximum performance. Because it always operates at optimum efficiency, the APC Turbo never drinks a drop more fuel than it needs. As a result it's up to 7½% more economical than its extremely economical predecessor, returning a more than respectable 35 mpg. (The automatic gearbox version shows an even more impressive improvement of 13½%, returning 31.4 mpg.) And at the same time it's almost a second faster from 40-70 mph, giving even more of the exhilarating

surge of overtaking power that the Saab Turbo's always been famous for. (Another benefit of the APC System's new flexibility is that, should the need arise, it can take low-grade fuel comfortably in its stride.) Over the years, Saabs have never been cars for middle-of-the-road motorists: a policy of constant innovation and a willingness to lead the way will only ever appeal to a certain kind of person. Now, with the arrival of APC, a Saab has something that Saab drivers have always had. A mind of its own.

SAAB APC TURBO

Official fuel consumption figures for the Saab APC Turbo with manual gearbox are as follows: Simulated Urban Cycle - 19.9 mpg (14.2 l/100 km); constant 55 mph - 35.0 mpg (8.1 l/100 km); constant 75 mph - 26.3 mpg (10.7 l/100 km). The corresponding figures for the automatic gearbox model are as follows: 21.3 mpg (13.3 l/100 km); 31.4 mpg (9.0 l/100 km); 24.0 mpg (11.8 l/100 km). These figures represent the following improvements on the non-APC Saab Turbo: Manual 0.5%, 3.6% and 7.3% respectively Automatic 3.9%, 10.2% and 13.7% respectively. Source of performance figures: SAAB SCANA AB, Saab (GB) Ltd, Saab House, Fieldhouse Lane, Marlow, Bucks. Tel: (0628 84) 6977. After-sales Tel: (0604) 43643. Exports Tel: 01-409 0880.



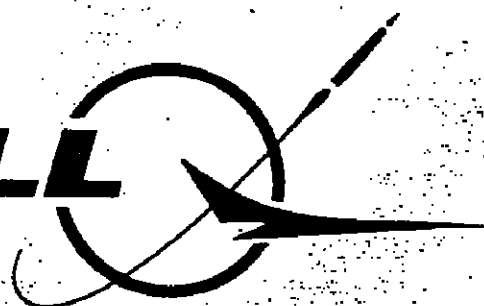
Alitalia buys Super 80 jets.

Alitalia has ordered 30 new McDonnell Douglas Super 80s. Alitalia is the 20th airline to choose the economical and fuel-efficient Pratt & Whitney-powered plane, and the ninth within the last year.

Airlines around the world are moving swiftly toward this popular design because

they urgently need the operating efficiency and passenger appeal it offers. The Super 80, ideally sized for the 150-passenger plane needs of the airlines, is priced for today's travel needs and is preferred by knowledgeable travellers by as much as 8-1 over ordinary airliners.

**MCDONNELL
DOUGLAS**



THE MANAGEMENT PAGE

EDITED BY CHRISTOPHER LORENZ

ARCHIE McGill, is a man with a mission. As he sees it, his role is to accomplish by any means at his disposal a whole-sale cultural revolution inside American Telephone and Telegraph. It is a task which he embraces with evangelical fervour.

"I believe that I have made a fundamental contribution here," he says. "I'm the chief teacher. Teaching is speaking and coaching is the essence of cultural modification. I am damn good at teaching and coaching. I am damn good at perception modification."

As president of the Advanced Information Systems (AIS) division of American Bell, the AT&T subsidiary established to sell equipment and services on the newly deregulated market, he is right on the cutting edge of the company's thrust into the challenging world of telecommunications competition.

Some of McGill's critics within the company, offended by his harsh iconoclasm, see him more as Mike the Knife. But he has already done more than anyone except Charles Brown, AT&T's chairman, to prod, coax and cajole the lumbering colossus along the road to the most drastic reorganisation in its history.

He is widely credited with persuading top managers to negotiate the historic anti-trust settlement a year ago, whereby AT&T agreed to dismantle its network and shed its 22 local operating companies in exchange for the right to venture into businesses beyond basic telephone service.

What he told them, in effect, was that the time had come to end their consuming, century-old love affair with the vast Bell System network. The future lay instead in marketing innovative equipment for attachment to the network and sophisticated services which could be transmitted on it.

"So far, McGill's got the company to redefine itself; he's got the money, and he's got the law of the land changed," says Howard Anderson, managing director of the Yankee Group, a Boston market research firm. "But AT&T has sacrificed the Bell operating companies. They were one of the finest distribution systems ever invented, and it's expensive to build a new one."

McGill's go-getting style could hardly be in starker contrast to the reassuring image of unshakeable dependability which the Bell System has sought for years to present to the world. Asked to name his heroes, his first choice is a military supreme: "Montgomery. I have a toy dog of him at home." He also admires Chou-en-Lai and Gandhi for their ability to mould

Ma Bell's man with a mission



America's Communications Revolution
Part 3
by
Guy de Jonquieres

the destiny of vast masses of humanity.

His conversation is strewn with references culled from works of pop psychology and self-improvement such as Zen and the Art of Motorcycle Maintenance, Maitland and Inner Tennis. "You've got to read those books," he says. His boss, American Bell chairman Charles Marshall, says approvingly: "Archie has a wide vocabulary of pro-active words."

McGill joined AT&T in 1973—through some older AT&T hands still call him "the new boy in town"—after four years as an independent business consultant to Japanese companies. (He taught himself Japanese while in the U.S. Air Force.) Before that he worked on the marketing side of IBM, where he rose to become the youngest vice president in the company's history.

His remit from John DeButts, then AT&T's chairman, was to reorganise its marketing along lines recommended by McKinsey, the management consultancy.

McGill began by breaking down its monolithic sales organisation into smaller elements, defined by salesmen of business and customer. "But it became very clear that it was

were regulated and our competitors weren't. It wouldn't work," he recalls. The only solution was to seek a sweeping change in Government policy which would free AT&T from the shackles of official controls.

That change, agreed after years of wrangling in Washington, took effect at the start of this month. American Bell is being backed by almost \$3bn of assets transferred from AT&T and is also due to take over from the operating companies all their existing subscriber equipment, valued at about \$10bn.

McGill is leading a business products salesforce of almost 7,000, supported by about 4,000 development engineers detached from Bell Laboratories, into battle for a share of a huge market which stretches from complex private communications systems to computer terminals and small switchboards.

The salesforce, 80 per cent of whom have joined in the past four years, had to be built up almost from scratch. Many have been recruited straight from college campuses and drilled in a one-year training programme instituted by McGill. Others have come from competitors,

including IBM, as well as from within AT&T.

McGill has introduced sales commissions, a major innovation in AT&T, which previously expected its representatives to do little more than take customers' orders.

Promotion is determined by a new programme called Standards of Excellence. Successful graduates must present detailed sales strategies for rigorous evaluation by a panel of judges. The really good performers are told that they can look forward ultimately to one of the top jobs in AT&T, traditionally occupied by engineers. "Marketing used to be a lesser skill in our business," says Charles Marshall. "It isn't today."

The structure of AIS emphasises flexibility and decentralisation of authority. The top-heavy bureaucracy which previously put one AT&T manager in charge of as few as four subordinates, has been streamlined. Today, a manager has up to 15 or 20 people reporting to him.

Functions like finance, marketing, product management and customer service, formerly organised as separate departments, are being fused into new, cross-functional units, each with responsibility

for a specific line of business. The aim is to equip each unit with the resources needed to chart and implement its own business strategy.

McGill won't disclose exactly what the strategies are, though he denies that he plans a broadside attack on IBM, as many U.S. industry pundits have suggested. He admits, however, that the two companies are competing on "the same general turf," and that the overlap between their businesses will grow larger in time.

He says that ABI has carefully identified market niches where it can use its technological strengths to maximum advantage. "There's no way we can be all things to all men," he says. He plans to launch this year a wide range of products and systems for information management which will handle computer data and video as well as voice communications.

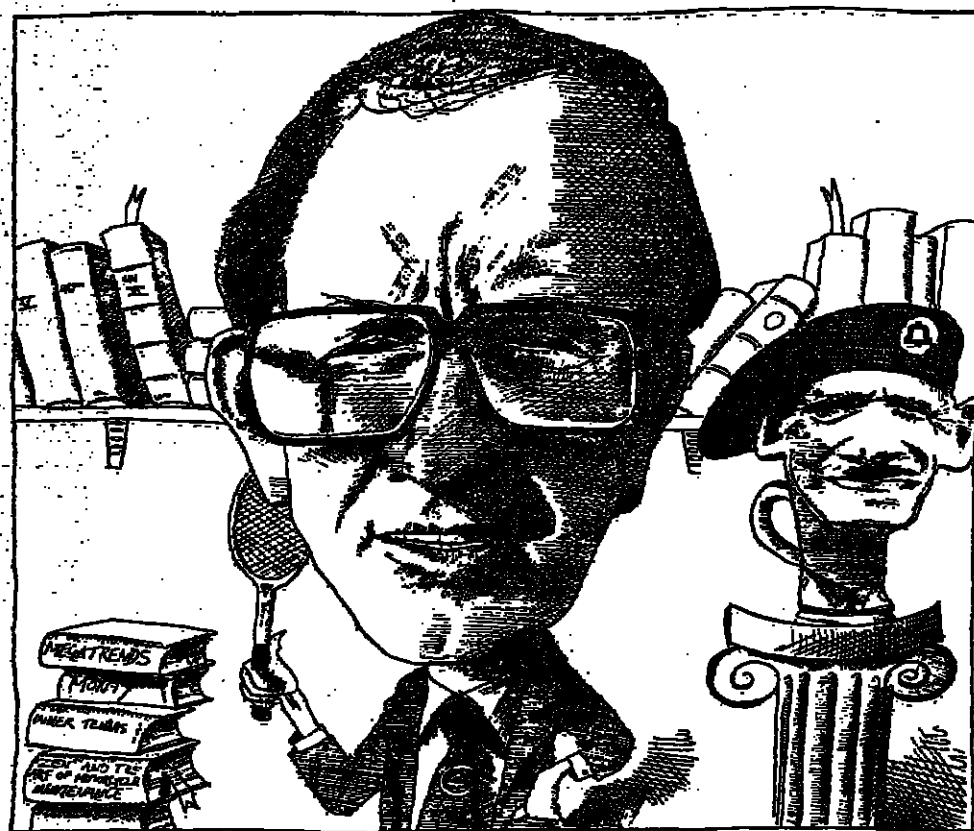
Most have been developed internally and will be made by Western Electric. AT&T's huge manufacturing arm, McGill hopes to be able to rely on AT&T's in-house resources to supply most of his future products. "We've also made clear that he will go elsewhere for parts, each with responsibility

at a better price.

Most industry analysts are hedging their bets about American Bell's performance until they see its new products and strategies in action. "It may take a long time to show a profit on the bottom line," says Harry Edelson, vice president of research at the First Boston Investment Bank. But meanwhile, he warns, it has the power to damage competitors severely.

He thinks that American Bell's success may hinge on whether it can bring out one really successful product, equal in popularity to the personal computer which IBM launched 18 months ago. "It needs one dynamite product which can sell \$1bn a year," American Bell won't make the right margin with 20 products grossing \$50m a year each," he says.

Charles Marshall expects American Bell to generate positive cash flow in about two years' time. But McGill's sights are set on grander goals: "Results of the kind of scale which I'm talking about you don't measure in years, you measure them in tens of years. You won't really know whether what we've set in motion is any good for ten years, maybe a lot more."



Archie McGill: his heroes are Montgomery, Chou-en-Lai and Gandhi

'Families will take their phones when they move house'

THE American family of tomorrow won't call up the telephone company when they want a new telephone. They will drive to their nearest shopping centre and buy one, just as they would a hi-fi or a television set.

So says Randall Tobias, the man in charge of American Bell's consumer products division. "We realised in the late 1970s that statistics such as the number of women in the workforce indicated that a distribution system based on asking housewives 'Will anyone be home next Thursday from 8 to 5?' wasn't going to make it any more. In an increasing number of cases the answer was 'No'."

AT&T's first attack on the problem was to set up a few years ago a chain of 1,500 Bell Phone Centres, showrooms where customers could buy telephones off the shelf. But the formula misfired. Many of the showrooms were poorly located and failed to generate enough business to cover their costs.

The vast majority of AT&T's 80m residential subscribers rent their telephones at present. But from the start of this year a change in the law means that those wanting new telephones will have to buy them outright, and American Bell is trying a fresh marketing approach.

It is keeping only 460 of the more profitable Phone Centres and has teamed up with Sears, the country's biggest retail chain, which will sell AT&T telephones in 800 of its department stores. Agreements with other retailers are likely to follow. Some items may also be distributed by Bell local telephone companies after they are divested early next year.

The ending of rental will produce a major shift in consumer attitudes, Tobias believes. "Today people tend to think of a telephone set and the telephone company in the same way. But they don't think of a lamp and the electric company in the same way." In future, he thinks, Americans will become used to taking their telephone with them whenever they move house.

a big challenge for AT&T. It must find ways to encourage its customers—many of whom say they want to continue renting—to trade in their telephones more often. That means developing a continuous stream of new models with added features.

American Bell recently launched a "Pacman" receiver, which looks like the little yellow creature in the best-selling video game, and has developed a micro-processor controlled programmable telephone.

American Bell's debut in consumer products is being supported by a lavish advertising campaign in the Press and on television. It plays heavily on the theme of "Genuine Bell" quality—even though AT&T is not making all its new products in-

'Videotex is a solution to a problem that the customer doesn't know he has'

self-allied to the glamour of microelectronic technology.

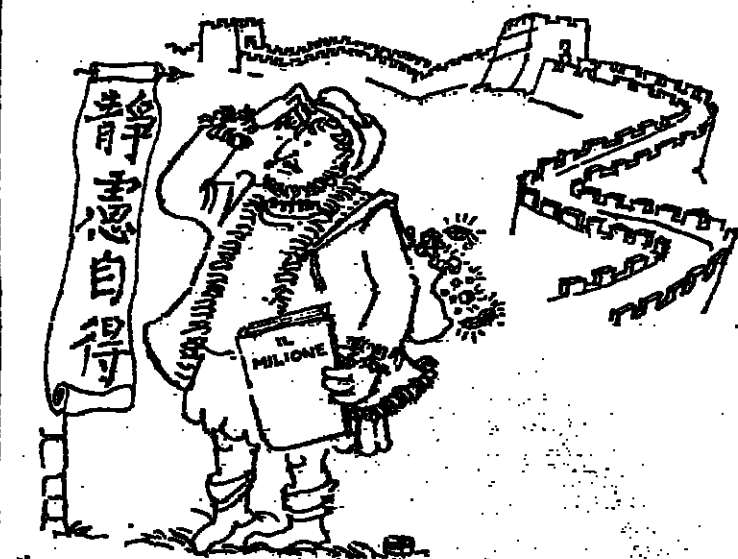
Tobias is also wrestling with the challenge of how to market AT&T's version of videotex, home information systems which link inexpensive terminals to a central computer by telephone or cable television. It is running a trial among 200 households in New Jersey in partnership with CBS, the broadcasting group, and plans its first commercial service this autumn. It will be operated as a joint venture in Florida with Knight-Ridder, a large newspaper publisher.

"Videotex is a solution to a problem that the customer doesn't know he has. We are going to try a number of things that intuitively make sense," Tobias says.

Tobias hopes initially to offer home banking and shopping and a system for distributing microcomputer software via telephone to video users in Florida. He is convinced that the key to success lies in "fettering a rounded package of services. He has also concluded that there will be little demand for news headline services.

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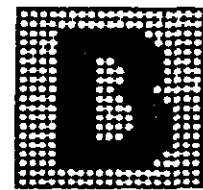
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23rd December, 1982



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FOREIGN AFFAIRS

The rifts begin to show

By Ian Davidson

WE ALWAYS knew that 1983 would be the Year of the Missiles, but it opened with even more of a bang than anyone could have expected. Within the first fortnight, the Soviet bloc wrong-footed the West with a major "peace offensive," and the U.S. President had sacked his chief arms negotiator. Mr Eugene Rostow's departure is a major bonus for the Soviet propaganda drive, which has already exposed serious divisions within the Atlantic Alliance.

Until a couple of weeks ago, Nato was still affirming the policy of moderation that it remained united on the so-called "zero option" for land-based missiles in Europe: successful negotiations in Geneva to get rid of the Soviet SS 20 weapons, or deployment from the west, this year of a new array of Pershing II and Cruise missiles on the western side. The fact that the Dutch and the Belgians were sitting on the fence and the Danes and Norwegians were getting cold feet, did not really matter because at least the British, Germans and Turks were all standing firm.

Now, however, the Soviet propaganda drive has revealed differences of opinion, which promise to add fuel to the public controversy undoubtedly lying ahead. The new German Chancellor, Helmut Kohl, has evidently given pledges to President Reagan on the eventual deployment of new missiles which are if anything firmer than those given by his predecessor Helmut Schmidt; but his foreign minister, the Liberal leader Hans-Dietrich Genscher, is much more wobbly away on a much more uncertain tack, and breaking ranks with the U.S. negotiating position ostensibly still supported by the alliance. Mr Hans-Jochen Vogel, the German Social Democrat party leader, has hastened to Moscow, and declared himself encouraged by what he has heard there.

In Britain, the Prime Minister has taken a sternly sceptical view of Soviet arms control proposals. European government minister, Mr Francis Pym, has described the Warsaw Pact communiqué as "a very important document." Mr Emilio Colombo, the Italian Foreign Minister, has openly said that softening of Nato's negotiating

position on European-based missiles. Across the Atlantic, President Reagan's reaction to the Soviet peace push was one of negligent dismissal. Recognising that this might, after all, prove poor counter-propaganda, he then moved to a more considered posture of cautious moderation, and instructed Vice-President George Bush to visit Europe at the end of this month, with the evident purpose of rounding up the allies into a more coherent block.

But if this attempt to assume a posture of moderation did anything to improve his image with the general public in Europe, it can only have been undermined by his abrupt dismissal of the administration's chief arms negotiator, Mr Rostow, head of the Arms Control and Disarmament Agency (ACDA). By most ordinary standards, Rostow is a hawk on questions of U.S.-Soviet relations. But he had to go because he had come to be regarded as too liberal by the ultra-hawks; in particular, he seems to have been too purrily of its opening zero option position in the Euro-missile talks, in order to accommodate the evolving views of the European allies.

The net result of all this is a state of great confusion within the Alliance, in general about the right time to adopt in the face of the Soviet peace offensive, in particular about that burning issue for European governments, the right way to tackle the Geneva negotiations on the Euro-missiles.

On the face of it, there is nothing irrational about considering a modification in the West's opening zero option proposal. From Nato's point of view, the scrapping of the Soviet missiles and the shelving of deployment of new U.S. weapons would be an ideal result. The problem is that few negotiations ever produce an ideal result, and in this case the 330-odd Soviet weapons are already on the ground, whereas European governments are facing strong domestic resistance to future deployment of new American missiles. The West is therefore in a weak negotiating position, and the best it could hope for would be something less, perhaps con-

EUGENE ROSTOW
Former director of the Arms Control and Disarmament AgencyGEORGE SCHULTZ
U.S. Secretary of State

The best the West can hope for may be something considerably less than an ideal result

siderably less, than an ideal result.

In a rational world, the only question facing Western negotiators seriously seeking limitation on Euro-missiles would not be whether to modify the opening position, but when: now, later, just before the new U.S. missiles are due to start being deployed, or after they have started being deployed. In this rational world, the shifts in position of the British, German and Italian foreign ministers on the one hand, and the sacking of Mr Rostow on the other, might imply little more than a difference of opinion about timing.

The trouble is that we do not know if there is any deal on Euro-missiles which could possibly satisfy both superpowers. From the Russian point of view,

the scrapping of their SS 20s, in the absence of any corresponding Nato weapons, might seem an act of unilateral disarmament, and Mr Andropov has expressly ruled out any such unilateralism on the Soviet side.

Some would argue that the Russians do not want any limitation of land-based missiles in Europe: the U.S. could partially compensate for non-deployment of land-based Cruise and Pershing missiles by sea-based Cruise in the north Atlantic and Mediterranean, whereas sea-basing is a more difficult option for the Soviet Union in view of its geographical position. It is not surprising, therefore, that Mr Andropov's proposal for a (small) reduction in Soviet Euro-missiles would require a

correspondingly large concession on the Western side—a limitation on the national strategic missile forces of France and Britain. Such a bargain has immediately been rejected by both these governments.

So far, there are no corresponding grounds for suspecting the good faith of the American Administration. But the general thrust of Reagan rhetoric has long been that rearmament must be a concomitant, perhaps even a precondition, for any disarmament. The fact that the foreign ministers of all three of the "stakeholder" European members of Nato should have chosen to go public in their advocacy of a softer negotiating position does not necessarily suggest that there are transatlantic differences which touch on more fundamental issues than those of mere timing. But it does suggest that there is growing disquiet on this side of the Atlantic at the lack of momentum in the Geneva negotiations, and the disquiet is most acute in West Germany, where all three major political parties urgently need some indications of progress to offer the public before the general elections on March 6.

If there is one thing more certain than another, it is that this disquiet can only be reinforced by the sacking of Mr Rostow. Who knows, some good may come if it forces Mr George Schultz, the U.S. Secretary of State, to focus more closely on disarmament questions than he has so far. But until that occurs, if it does, there is liable to be a hiatus in the negotiating process, and thus a further incentive for European politicians, especially in West Germany, to engage in public controversy over what ought to be handled more discreetly in Geneva.

Prospects for a negotiated deal in the parallel U.S.-Soviet Start talks on the long-range strategic nuclear weapons of the two superpowers are inherently brighter than those for a Euro-missile pact, because both sides are already talking about reductions in their arsenals, and because the geographical asymmetry is much less acute: for the Russians, any missile which can hit Soviet territory is "strategic," even if

it only comes from Western Europe. But the replacement of the ACDA chief, and the White House-Congress deadlock over the new U.S. MX missile, suggest that there may well be a hiatus in these negotiations as well.

Logically, perhaps, such a hiatus need not be inevitable. But President Reagan has hinted, and his chief Start negotiator in Geneva, General Edward Rowny, has confirmed, that the U.S. proposals for deep cuts, especially in land-based missiles, might have to be reconsidered if Congress does not give the go-ahead to the MX.

The problem for the Administration is that, having made a great song-and-dance about the intrinsic vulnerability of the U.S. land-based ICBM missiles to the multiple warheads of Russia's much larger ICBM force, it cannot think of any way of making the new MX missile invulnerable which is both plausible, affordable and consistent with existing arms control agreements. A special Commission on Strategic Forces has been set up to review the whole situation, and is due to report by February 18. But it is almost a foregone conclusion that it will be unable to devise an invulnerable method of basing which satisfies these three criteria: the accuracy of modern missiles means that land-based ICBMs are vulnerable—that is why the U.S. has put such a large proportion of its own missiles on submarines.

The logical consequence of this is that President Reagan will have two distinct options: he can either declare that ICBM vulnerability is not merely incurable but also less worrying than he had at first feared, or else he can try for a basing mode which would probably smash existing U.S.-Soviet agreements, and thus jeopardise any prospect of progress in the Start talks. The former option would be out of character, given his propensity to judge any position by its consistency with his campaign rhetoric of three years ago; the latter would cause a major crisis, not merely with the Soviet Union, but also within the Atlantic Alliance. The seething controversy over the Euro-missile issue can give us only the faintest hint of what that crisis would be like.

Lombard

The ghost of Mr Lansbury

By Malcolm Rutherford

WHEN THE local library was selling off its surplus stock the other day, I came across a book that I did not know existed—*The Life of George Lansbury* by Raymond Postgate, published in 1951.

Lansbury succeeded Ramsay MacDonald as leader of the Labour Party after the debacle of 1931. In this sympathetic portrait he sounds astonishingly like Mr Michael Foot, the present leader, and there are some remarkable parallels in their careers.

Both men began their political life as Liberals. They turned to socialism for similar reasons: Lansbury because he saw the poverty of the north of Ireland, Foot because he saw the same sort of thing in Liverpool.

Both were journalists although, unlike Foot, Lansbury did not write for the right-wing Press. He became editor of the *Daily Herald* in 1913 at the age of 34. It was a polemical paper, but its contributors were not all socialists. Belloc, Chesterton and the young Rebecca West were among them. One of the few who refused was Bernard Shaw who sent a postcard saying: "Neither you nor anybody else can keep a daily Labour paper going." But Lansbury managed it.

There is another parallel in the way the two men became Party leaders. In the general election of 1931 Labour won only 46 seats after 238 in 1929. Lansbury was the only Cabinet Minister to survive (apart from those who had crossed the floor). There were two surviving junior Ministers, Clement Attlee and Stafford Cripps.

Lansbury was the obvious choice, but it was the mood of the Party that sounds familiar. Postgate describes it thus: the Party did not want "a Parliamentarian who could stir over difficulties by words for mules... It wanted someone who could restore its confidence in human decency and its belief in its future; perhaps (in psychological cant) it wanted a father."

Isn't that rather how Foot emerged, though by a different voting method, years later? Both men had been rebels in their time. Both were regarded as being on the left of the Party. Both were getting on:

Lansbury in his early seventies, Foot in his late sixties. But they were both also seen as unifying, likeable, even loveable figures who might be able to heal the wounds and end the bitterness of the past.

Perhaps the most striking parallel concerns defence. Lansbury, like Foot, was not a pacifist, but he was not far short of it. When Lord Ponsonby, the Labour leader in the Lords, wrote to him in 1933 that it was time to demand that Britain disarm totally "as an example," he did not go along. He said that he wished British armaments would be lowered to the very plimsoll line of safety, but he was not in favour of "unilateral disarmament."

Yet, then as now, practical decisions had to be taken. Lansbury's approach to Abyssinia seems to have been rather like Foot's approach to the Falklands. He supported economic sanctions. He believed in the League of Nations. He was not even wholly against some vague threat of military action. But he would not condone military sanctions if economic sanctions failed.

In the end, then, and his general lack of enthusiasm for rearmament of any kind, was his undoing. He also underestimated the power of the union leaders: Postgate called them the "new Nabobs."

The best known quote about Lansbury comes from the Labour Party Conference of 1955. Ernest Bevin of the Transport and General Workers' Union denounced him: "It is placing the executive in an absolutely wrong position to take your conscience round from body to body asking to be told what to do with it." Lansbury resigned the next day to be succeeded by Attlee.

The Government called an immediate general election and won handsomely. One of the ironies of the story is that if Lansbury had not resigned in this way, Attlee may never have become leader because the election returned to Parliament several more obvious contenders for the succession.

The similarities between Lansbury and Foot cannot be pressed any further at present since the latter still leads the Party. Read on in a year or so.

Letters to the Editor

Advantages and disadvantages of loans for students

From the President
National Union of Students

Sir—The argument that a system of student loans would encourage students to acquire "economically supportive skills" (as put forward in your editorial of January 10) has a long but not too distinguished history. It was rejected by those who supported the 1962 Education Act and by the Anderson report which preceded it and established the principle that "the nation urgently needs the greatest possible number of highly educated men and women."

Looked at from another angle your assertion has some validity. One of the potential disadvantages of a loans system (though by no means the most serious) is the distortion it would produce within institutions. The threat of unemployment is already demotivating the humanities and this effect would be compounded by the need to repay a loan. As a result, standards would fall and the viability of institutions as centres for a multi-subject curriculum be threatened.

There are further important

objections to the Government's reported plans, which your editorial neglected to consider. The ability of a loans scheme to save the Government any money is very much in question, loans at a subsidised rate of interest are an expensive business as the banks have pointed out many times. It would discriminate against working-class and mature students and women who would all be seriously disadvantaged by the probability of debts. Problems of default and administration in other countries are well documented.

Proponents of loans usually argue either on moral/ideological grounds or on the pragmatic basis that they think it would create a better education system. Your editorial is firmly in the latter camp but fails to explain the details of the case. The alternative to grants is not loans, but a better grants system.

Neil Stewart,
3, Endsleigh Street, WC1

From Mr G. Dunbar

Sir—In your editorial of January 10 you do, as you state, present a strong case for

student loans. Your argument is, however, solely an economic one; it assumes that the purposes of education are to be identified with the economic interests of a nation.

To make such an assumption is to miss an important distinction: that between education on the one hand and vocational training on the other.

Considering the former in the light of our nation's liberal traditions, one can see it as nothing less than an end in itself. "Better to be Socrates penniless than to be a pig rolling in it," to paraphrase J. S. Mill.

To argue that vocational training should be subject to economic pressures is more plausible; if people don't have the skills the economy requires, it will suffer. Accepting this argument for partial or total exemption from vocational training to economists would, however, entail the adoption of the fallacy that any activity not having economically measurable benefits for society is without value to it.

George Dunbar,
76, Ashley Terrace, Edinburgh.

Outstanding questions

From the Director,
Council of Foreign Bondholders

Sir—I think it would be a mistake to infer from the item in *Men and Matters* (January 10) that every outstanding question arising from the London Debt Agreement has been settled. The Koblenz Tribunal ruled in May 1980 that no adjustment of payments to holders of Young Loan Bonds was required as a result of the revaluations of the deutsche mark in 1961 and 1969. This left open a number of questions relating to the period after currencies began to float in 1971.

This Council, jointly with sister organisations in five other interested countries, has been trying, so far without success, to persuade the German Government to enter into discussions about these questions. The news that the West German Foreign Office has fought against moves to close the Commission implies at least some recognition on their part that there are still loose ends to be tied before the London Debt Agreement can be consigned to history.

M. Gough,
35, High Street, Bromley, Kent.

Re-wiring the nation

From Mr R. Prater

Sir—I must respond briefly to Mr Julian Bray's criticism, published on December 30, of my letter, which escaped my attention earlier due to the holidays.

I most certainly agree that ducting should be laid so as to accommodate a star network. Indeed, there is very little difference between ducts designed for tree and branch and those designed for star networks, the main difference being in the arrangement of wires within the ducts, although one would anticipate ducting for star systems would be somewhat larger than that required for tree and branch systems.

Mr Bray states that we have fibre optic cable and can provide a switched star network and that all that is necessary is to tackle the problem of industry standards. In terms of what is available now and can be realistically considered by companies wishing to install wideband distribution systems, fibre optic technology is insufficiently well developed and far too expensive vis-à-vis coaxial cable and suitable wideband switches at reasonable prices simply do not exist.

R. C. Prater,
34, Withden Road,
Brighton, Sussex.

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FINANCIAL TIMES

Friday January 14 1983

BELLS
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U.S. PRESSURE BREAKS DEADLOCK OVER AGENDA

Israel and Lebanon begin talks

BY DAVID LENNON IN TEL AVIV

THE NEGOTIATIONS on an Israeli withdrawal from Lebanon and the development of peaceful and normal relations between the two countries began in earnest yesterday afternoon after agreement in the morning on an agenda for the talks.

The breakthrough in the deadlock over the agenda came at the sixth negotiating session, held in Kiryat Shimon in northern Israel, when the Lebanese agreed to include a discussion of "mutual relations" on the agenda.

From the outset, the Lebanese had objected to Israel's demand that "normalisation of relations" be included on the agenda. But now they have accepted the proposal by the American mediators for discussions on a "framework for mutual relations," which will include the

movement of goods, people and communications across the border.

The discussions yesterday afternoon concentrated on the first item on the agenda: the "termination of the state of war" between the two countries.

The other subjects on the agenda are security arrangements, the withdrawal of Israeli troops within the context of the evacuation of all foreign forces from Lebanon, and possible guarantees.

The topics will be discussed currently, and already yesterday afternoon discussions were held on setting up sub-committees to deal with the various issues.

The U.S. delegation, led by Ambassador Morris Draper, played a key role in devising a formula for getting agreement on the agenda. It is also assumed that it was American pressure that persuaded both sides to compromise on their original positions.

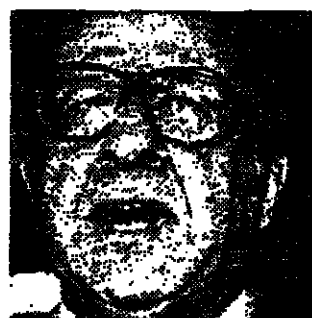
Mr Philip Habib, the special U.S. Middle East envoy, met Mr Menachem Begin, the Israeli Prime Minister, in Jerusalem yesterday, and delivered a letter from the U.S. President Ronald Reagan.

Despite recent reports of severe strain in relations between Jerusalem and Washington, yesterday's meeting was amicable, according to Mr Begin's spokesman. He also said that President Reagan's letter was friendly.

There was no reference after the meeting to U.S. reports that Washington was dragging its feet over arrangements for Mr Begin's visit to Washington next month, because of President Reagan's impatience

with Israeli inflexibility in talks with Lebanon.

General Ariel Sharon, the Defence Minister, said yesterday that he was certain that Israel would achieve everything it wants in the talks with Lebanon.



Mr Philip C. Habib

with Israeli inflexibility in talks with Lebanon.

France to draw last \$400m of credit

By Peter Montagnon in London

FRANCE has served notice that it will draw next week the remaining \$400m of the \$4bn 10-year Eurocredit it arranged last October to help defend the franc.

The speed with which the loan has been drawn has surprised many of the bankers who contributed to it. They were told originally that France expected to draw no more than \$150m to \$200m of the loan in the first six months, but the funds have all been taken in half that time.

France is not thought to have used all the money to support its currency, but the Treasury feels that it needs plenty of ammunition at the ready during the sensitive period before the municipal elections scheduled for March.

Only one third of the loan takes the form of a term loan. The rest is a standby credit which can be drawn on as needed and repaid at any time during its 10-year life.

Banks benefit from a commitment fee of 1/4 per cent on undrawn portions and this substantially increases their overall return on the deal, so long as a large portion remains undrawn.

France is not, however, necessarily expected to keep the full amount of the loan drawn for the rest of its life. French bankers said yesterday. In future, banks may again be able to benefit from the commitment fee.

France is expected to be a very heavy borrower in international capital markets, at least for the first quarter of this year. Since Christmas, French entities have launched bonds worth nearly \$1bn, but have not yet started to tap the Eurocredit market.

Official French figures for the country's foreign exchange reserves at the end of last year show a marked rise, writes David March in Paris. This was a result of France drawing large amounts of currencies from the Eurocredit and the "recently arranged \$200m to \$400m loan from Saudi Arabia."

The French Government hopes that the declaration of a higher stock of currency ammunition will help dissuade speculation against the franc. Figures published by the Finance Ministry show currency holdings rose to FF 39.71bn at end-December from FF 18.81bn at end-November.

Redland/Ibstock

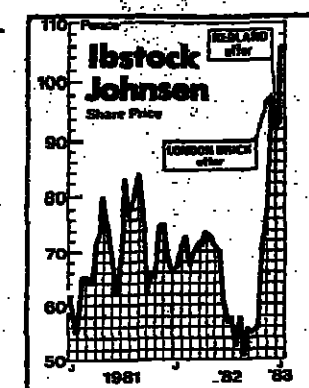
Redland is developing quite a reputation as a dark horse. After popping up as the unexpected bidder for Cawoods less than a year ago, and rumbling last month that it was far too busy with its recent U.S. acquisition to think of another purchase, it has emerged from the shadows to spoil the happy marriage which London Brick and Ibstock Johnson had been planning for themselves.

Redland's offer for Ibstock stood almost a quarter higher than London Brick's last night bid, but for the moment, the mathematics are fairly irrelevant. The Office of Fair Trading, which had already prepared its report on the earlier offer, will now need to withdraw to consider the Redland bid and the likelihood must be that both will be referred.

London Brick's offer has the more obvious competitive implications but a combination of Ibstock and Redland would produce a UK market share of perhaps a third in non-flint facing bricks. Redland will argue that it is up against plenty of competition from London Brick's own Plett product but this sounds like just the sort of issue which the OFT would like to see the Monopolies Commission to look into. Ibstock shares closed last night at 106p, a discount of almost 13 per cent to Redland's paper offer, so the market is evidently not expecting an easy ride.

Redland will also be required to marshal some arguments for its own shareholders. Acceptance of this offer would mean that the UK group's issued equity had swollen by roughly 400,000 shares in less than a year. The acquisition might result in a significant net worth per share, even after write-offs in Ibstock, the rise in capital gearing from 52 to 55 per cent implied by the offer is controllable.

But, in order to avoid earnings dilution in 1983-84, which is Redland's goal, Ibstock might need to produce around 50m at the pre-tax level. Sterling is moving its way, the UK business is in sound order, the U.S.



is recovering strongly and the reorganisation of the Dutch brick business will bring benefits there. But, after losses of over £14m pre-tax in the year just ended, that still looks a tall order.

British Telecom

Last year's record profits from BT were no flash in the pan. In the six months to September, the group's pre-tax profits jumped from £690m to £228m. The benefits from the tariff increases in November 1981 have still been coming through in this period, a boost which will be fading from now on as further rises have been forgone till at least next July. In compensation, volume is moving up healthily given the recessionary conditions, with 34 per cent more calls handled in the six-month period.

The interest charge is coming down, but more important are the measures being taken to reduce the cost base, with staff and other savings likely to be worth £150m in terms of profits in the current year.

Retained earnings are not the only factor that has taken the urgency out of tariff rises. On the capital front, lower prices than expected and hold-ups may reduce spending by £175m this year. At the same time, the group has been making more efficient use of capital. So instead of the £2bn budget, capital expenditure should emerge at much the same level as last year's £1.5bn. This can be comfortably financed out of cash flow, with the help of a £100m run-down in working capital.

Under BT's idiosyncratic accounting conventions, stated pre-tax profits may emerge somewhere below £600m for the full year, against £450m. But on a historic cost basis the outcome should be well in excess of the £1bn or so made last time. And that is the figure that will

Hard assets

A disdainful attitude to non-income-producing assets is beginning to look a trifle short-sighted, at least to judge by the renewed vigour of several markets in recent months. The gold price, of course, has been motoring away for the last six months, now with platinum, palladium and even copper in hot pursuit. This week De Beers reported that diamond sales were picking up after three years in the doldrums, and jewellery stores like Rattazzi confirm a pick-up in activity over the last six weeks or so.

There is hard evidence of renewed interest in some of those "collectables" which were bid up to extravagant levels in the late 1970s, as investors sought out hedges against inflation, only to crash equally dramatically when real interest rates turned sharply positive in the recession.

British Car Auctions reports that secondhand Rolls-Royces are coming under the hammer again, after a complete hiatus of four or five months. Stamps are now fetching catalogue prices, and Stanley Gibbons is again putting together portfolios for investors. In coins, the all-important U.S. market sprang back to something approaching life in December. Both Christie's and Sotheby's report a pick-up in sales in the soggy £1,000 to £20,000 market.

It may be premature to conclude that investors are climbing back on the inflation-hedge bandwagon. Such a development usually emerges far later in the cycle, and in most countries real interest rates are still strongly positive.

A more probable explanation may be that the extremely high real interest rates seen from 1980 drove down the price of collectables to extraordinarily low levels. The relatively cheaper money seen since the Federal Reserve relaxed last summer has allowed prices to pick up to more "normal" levels.

Venezuelan agency sued for default

By Peter Montagnon, Euromarkets Correspondent

A LEADING Venezuelan state agency, Corporación Venezolana de Fomento (CVF), is being sued in New York for failure to make payments due under an international loan agreement since last April.

The amount involved is only \$2.65m, but the case, which was brought by the Hong Kong subsidiary of Nordic Bank, the London-based consortium, is viewed with mounting concern in the Euromarkets because it jeopardises Venezuela's efforts to refinance its \$8.7bn short term debt.

Fears of a lower oil price and the \$200bn debt crisis in Mexico, Argentina and Brazil have changed the climate for lending to Venezuela. Many smaller banks are looking for any excuse - such as payments arrears - to cut back on their lending.

But if the country's short-term debt refinancing fails, Venezuela, which is already suffering from capital outflows, risks a massive cost to its reserves and ultimately being forced down the same rescheduling path already taken by other Latin American borrowers, said one banker in New York yesterday.

Nordic Bank confirmed yesterday in London that it had secured an attachment order against the assets of CVF, the country's development finance institution. CVF failed to meet its obligations as guarantor of a promissory note issued by the tourism concern Hoteles Vacacionales, which missed an interest payment on the note in April and a principal repayment in October.

Bankers in Venezuela stressed yesterday that the problem lies in an awful bureaucratic tangle rather than an actual shortage of foreign exchange. Venezuela's reserves were officially put at \$17bn last November and broadly offset its foreign debt of \$18.5bn.

Ecuador rescheduling, Page 4

Chrysler in finance move

Continued from Page 1

Chrysler's shares were among the strongest performers on the U.S. stock market last year and Mr Iacocca said the proposed transaction was the best way to take advantage of the opportunities presented by these gains. It would increase the book value of each share of common stock - which is currently a negative figure - by more than \$10, and would be an important step towards restoring its credit rating and regaining access to the credit markets.

Chrysler reported a modest operating profit for the first nine months of this year, but a recent strike in Canada has made it doubtful whether it will be able to produce an operating profit for the year.

Spain in talks with Panavia over possible Tornado purchase

BY BRIDGET BLOOM IN LONDON AND TOM BURNS IN MADRID

SPAIN'S new Socialist Government is to reconsider the possibility of buying the Tornado, the European combat aircraft, as part of its programme to modernise the Spanish air force.

The Government has reopened talks with Panavia, the British, West German and Italian consortium that builds the aircraft. This is despite the fact that the Government has already signed a letter of intent to buy 84 F-16A aircraft from McDonnell-Douglas of the U.S.

The decision to re-evaluate the Tornado was conveyed to Panavia before Christmas, the company said yesterday. Panavia representatives are in Madrid for preliminary talks with the Spanish Ministry of Defence.

Spain has apparently not yet told Panavia how many of the multi-role combat aircraft it might need.

The decision to reconsider the Tornado - which has been the subject of intensive but apparently abortive negotiations over the past few years - has caused some surprise in European military circles since the Government appeared committed to the \$3bn McDonnell Douglas deal.

However, Spain's socialists were critical of the U.S. deal when in opposition and are now thought to be seeking to modernise the air force with a mixture of U.S. and European aircraft.

Industry sources suggested yesterday that Spain would be interested in acquiring the basic strike version of the Tornado, called the CR1. In Britain, these cost about £15m (\$23.5m) each, and the air defence variant about £17m.

The Tornado is being built as a collaborative Nato venture by British Aerospace, Messerschmitt-Bölkow-Blohm of West Germany and Aeritalia of Italy. So far, 809 are planned, of which 385 will be for the RAF, 324 for the German air force and navy and 100 for the Italian air force.

There are as yet no export orders for the Tornado, although negotiations between Panavia and the

Greek Government are far advanced. Greece is expected to decide whether to buy Tornado - or the rival U.S. F-16, F-18 or French Mirage 2000 - later this year.

THE Prime Ministers of Sweden and Norway reached agreement in Oslo yesterday on a trade deal. Norway will take Swedish defence equipment worth several billion kroner in exchange for Swedish purchases of Norwegian products. These will include military equipment and high-technology industrial goods.

Mr Olof Palme, Sweden's Prime Minister, was making his first official visit to Norway since his Social Democratic Party was returned to power last autumn.

The value of goods likely to be exchanged under the agreement was not revealed. But reports say it would involve trade worth about Nkr 7bn (\$1bn) over a period of seven to eight years. Norway's purchases will probably include heavy-duty military vehicles and coastal artillery.

World Bank in new co-financing scheme

BY NANCY DUNNE IN WASHINGTON

THE WORLD BANK confirmed yesterday that it will set aside up to \$300m over the next years for a new form of co-financing that will involve it for the first time as an active participant in syndicated loans.

Under the co-financing scheme, agreed this week by the bank's executive board, developing countries be offered two loans to finance a project.

One will be made directly by the bank itself, while the other will be provided by a syndicate comprising both the World Bank and private commercial lenders.

The new arrangements could result in a total of \$2.5bn in loans going to 15 to 20 countries.

World Bank participation in the second loans will make it possible for private banks to offer significantly longer term loans than they have in the past.

The World Bank will finance or guarantee the later maturities, and borrowers will start repaying the

World Bank only after the commercial lenders have been repaid.

Mr Ernest Stern, senior vice president who announced the new programme, said the bank will continue to refuse to reschedule payments for any of its loans and would halt disbursement on all loans in a country which fails to meet its obligations.

He said co-financed loans could only be rescheduled if commercial banks break the syndication and do a separate rescheduling.

Halting all disbursements is "a powerful tool," he said, and private lenders which stay in with the World Bank would be offered some measure of protection.

Mr Stern said the programme was part of an effort to encourage "second-line" banks, including smaller regional lending institutions in the U.S., to resume lending to such countries as Mexico after they had completed debt rescheduling agreements.

Verdict on Calvi challenged

By Raymond Hughes in London

NEW evidence has come to light indicating that Sig Roberto Calvi, the head of the Banco Ambrosiano who was found hanged from Blackfriars Bridge in London last June, may have been murdered. The evidence has arisen since the inquest at which a suicide verdict was returned, the London High Court was told yesterday.

Lawyers for Sig Calvi's family were given leave for a judicial review of the matter, with a view to getting the majority verdict quashed and a new inquest ordered.

Mr George Carman, QC, for the family, told Mr Justice Gledhill that, apart from the fresh evidence, there were three bases on which the verdict was challenged:

- Serious misgivings about the way the inquest was conducted;
- Procedural irregularities;
- Misdirections on the law and serious defects in the review of the facts in the coroner's summing-up.

A pathologist and a toxicologist had stated that it was not possible to be sure whether Sig Calvi had "been rendered insensible by others" and then hanged, or hanged himself, said Mr Carman.

Equally important was evidence now available from Sig Calvi's widow and daughter about telephone calls he made to them very shortly before his death.

These calls indicated fear for his life and for his family's safety; a desire to be reunited with them; an intention to communicate with his daughter again on the day following that on which he was found dead; and an indication that he was solving the financial problems of Banco Ambrosiano.

Delors to host summit

Continued from Page 1

started after the Versailles summit and due to be concluded next April. In Paris last month, he added, Mr Shultz had underlined the dangers of the dollar becoming pushed too high by its status as a "refuge currency" and spoken of the problems of too rapid a descent.

As evidence of growing European support for his stimulus plan, M Delors said the talks on the economic and monetary front at the EEC's Copenhagen summit had been "the most positive for three years."

M Delors visited Riyadh just before Christmas to discuss Saudi

Arabian participation in the plans to boost the IMF's lending muscle - and also to sign a substantial Saudi credit to help shore up the franc.

The kingdom is believed to be ready to grant another loan to the IMF this spring under a plan agreed two years ago for it to lend SDR 4bn a year.

M Delors said the Saudis had also shown interest in becoming associated with the General Arrangements to Borrow as part of the plan to boost the size of the GAB and enlarge its range beyond the Group of 10. He gave no details, however.

Moscow 'set to discuss parity on N-warheads'

Continued from Page 1

George Bush, the U.S. Vice-President, will visit Europe to discuss reactions to proposals from Mr Andropov to the Soviet Union's arsenal of land-based systems targeted on Europe to 102 the number which matches French and British nuclear forces.

The question of missile stationing promises to dominate the West German election campaign. Against this background, Herr Vogel also revealed that Mr Andropov's offer implies the dismantling of some missiles. Which missiles were to be withdrawn eastwards and which broken up was to be decided in Geneva, he said.

He added that the Soviet Union recognised that the French and British systems cannot "be negotiated or brought in" at Geneva.

The conservative-liberal Government in Bonn has made clear that it considers the dismantling of Soviet missiles of high importance, because the SS-20, with a range of up to 5000 km, could reach Europe even from behind the Urals.

World Weather

Location	Temp	Wind	Cloud	Precip
Amman	12-15	14	15	15
Amman	12-15	14	15	15
Amman	12-15	14	15	15
Amman	12-15	14	15	15
Amman	12-15	14	15	15
Amman	12-15	14	15	15
Amman	12-15	14	15	15
Amman	12-15	14	15	15
Amman	12-15	14	15	15
Amman	12-15	14	15	15

Snow Report

Location	Snow Depth	Notes
Amman	50-100 cm	Upper slopes still good.
Amman	63-107 cm	Icy on all slopes.
Amman	80-120 cm	North facing upper slopes OK.
Amman	0-30 cm	South facing slopes bare.
Amman	20-40 cm	Worn patches on lower slopes.
Amman	7-20 cm	Some fair skiing off-piste.
Amman	15-50 cm	Some runs good.
Amman	10-110 cm	Upper skiing good.
Amman	5-30 cm	Bare and icy patches.

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SECTION II - COMPANIES AND MARKETS

FINANCIAL TIMES

Friday January 14 1983

TEAMWORK IN CONSTRUCTION,
ENGINEERING, DESIGN, ENERGY
AND HOMES-WORLDWIDE.

**TAYLOR
WOODROW**



GHH unit reports record earnings

By James Suchan in Bonn

FERROSTAAL, the West German steel and plant trading concern, recorded its best year ever in the 12 months up to last June, transferring DM 20.8m of its net earnings of DM 25.8m to its parent, the Gutehoffnungshütte group.

Dr Hans Singer, the Essen concern's chief executive, made clear, however, that last year's 18 per cent increase in sales to DM 4.17bn was made possible by factors that have now vanished.

Orders in hand now stood at DM 3bn, unchanged from last year, and incoming orders were only slightly above sales and worsening. As a result Dr Singer saw little prospect for growth. The concern's capital was raised last year by DM 20m to help it through what promises to be a difficult period.

In 1981-82, steel trading business at home was buoyant as customers hurried to stock up before higher prices came into force.

Bigger stake for Amro

By Walter Ellis in Amsterdam

AMRO (Amsterdam Rotterdam Bank) the second biggest Dutch commercial bank, has increased its stake in the Duitse Handels- und Privatbank, from 45 per cent to 93 per cent.

The German merchant bank has offices in Cologne, Berlin, Bonn, Düsseldorf, Frankfurt, Hamburg, München, Gladbach, Münster and Wuppertal. It employs about 300, and has assets, as of August 1981, of DM 40m (\$16.9m).

Amro acquired its original stake in the German venture late in 1981. Last September, Amro opened Amrobank Asia, a merchant bank, in Singapore.

How West German banks cut the Euromarket risk

WEST GERMAN bankers have realised in the past three years - albeit belatedly in some cases - that to achieve consistent long-term profitability, a bank must spend as much time managing its sources of finance as it does finding lending opportunities.

This growing awareness of the importance of funding, or liability management, has helped to explain why several big West German (and Swiss) banks have made something of a recent splash in the Euromarkets with a relatively new form of financial instrument - a bond with an interest rate swap attached to it.

Deutsche Bank, Commerzbank and Bayerische Vereinsbank are three banks to have used this device.

The latest such bond issue was announced earlier this week by Deutsche Bank, the largest and most profitable West German bank. To the surprise of some observers, Deutsche Bank, which normally goes out of its way to avoid attracting attention, has issued since August five interest rate swap Euro-

bonds and raised the handsome sum of \$910m.

This week's issue was for \$200m worth of bonds maturing in seven years with an interest rate coupon of 10 1/2 per cent. Such haste on the part of Deutsche Bank suggests that it felt it had spotted a good opportunity to do something and was keen to carry it out.

Dr Robert Ehret, a member of the bank's management board and the person responsible for liability management, discussed the bank's interest rate swap funding programme late last year at a press conference about the results of the bank's Luxembourg subsidiary, a bank with assets then of DM 22.6bn (\$9.6bn).

Dr Ehret made it clear that the bank was aiming to reduce the risks inherent in Euromarket business, which traditionally is based on medium-term floating-rate lending covered by short-term funding.

The interest rate swap achieves this objective. On the one hand with the issue of the bond the bank re-

ceives long-term funding which it can use to match its long-term loans. The maturity of its lending and its funding is thus matched.

However, this leaves the bank with a fixed-rate funding source agrees that another company will pay the interest on the Eurobonds. This partner can be a company which otherwise might not have access to fixed-rate Eurobond market funding, or is not on such favourable terms as a highly-regarded bank such as Deutsche Bank, or it could be another foreign bank acting as an intermediary for one of its customers.

In either case, the issuing bank - in this instance Deutsche Bank - would reach an agreement that the partner will pay its fixed-rate interest on the Deutsche Bank Eurobond. The bank's risk is that sometime in the future the partner might not be able to meet its obligations, in which case the bank, as bond issuer, would have to take them on.

In return, the bank agrees to pay interest at a floating rate to its partner. The result is that it can now

match the maturity of its funding and lending, and its terms, because it has floating-rate income on its loans and floating-rate interest expenses on part of its funding.

Deutsche Bank disclosed in October that it had covered about one-third of the rollover lending of its Luxembourg subsidiary, and the interest rate swap loans, aimed primarily at improving the structure of the Luxembourg subsidiary's balance sheet, had been covered by matching funding. The figure is higher today but the bank is not prepared to disclose how high. That is a question of commercial judgement.

A bank will decide to lean in the direction of either cautiously matching its funding and lending or taking a bigger mismatching risk in the hope of earning better margins depending on its assessment of interest rate trends, liquidity in the Euromarkets and the depth of the markets as a source of funds. It is important to be aware of the sort of risks taken in mismatching.

An improvement in the structure of the bank's balance sheet is not the only advantage from issuing such currency swap bonds. A highly rated bank can hope to make a margin between what it has to pay as a floating rate to its partner - this could be something under Libor - and what it earns on its floating rate lending - probably something over Libor. In addition, the bank is diversifying the sources of its funding into the Eurobond markets where it can tap a different class of investors from the primarily inter-bank Euro money market.

With Opec's surpluses disappearing and international markets becoming volatile, international banks, especially those outside the U.S., are having to place greater emphasis on diversifying their funding sources, especially their sources of dollars.

At the same time they must ensure that their standing as borrowers assures them access when they want it to the various sources of funds.

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Irving Bank profits drop 15% in year

By Paul Taylor in New York

IRVING BANK Corp, the parent company of the 16th largest bank in the U.S. yesterday became the first major bank to report lower fourth quarter and full year earnings.

In contrast Chemical Bank New York Corporation, holding company of the seventh largest U.S. bank, joined J P Morgan and Mellon Bank in reporting improved fourth quarter and full year earnings before securities transactions.

Irving, which has suffered from thinner lending margins, reported its first earnings decline for the full year since 1976.

Fourth quarter net operating earnings fell by 7 per cent to \$20.71m or \$2.26 a share compared with \$22.25m or \$2.53 a share in the same quarter in 1981.

Net earnings after securities transactions fell by 6 per cent in the quarter to \$20.86m or \$2.29 a share from \$22.2m or \$2.52 a share.

For the year, net operating earnings dropped by 14.9 per cent to \$82.6m or \$9.31 a share from \$97.1m or \$11.03 and final net earnings after securities transactions dropped by 16.5 per cent to \$81.0m or \$9.13 a share from \$97.0m or \$11.02 a share.

At the year-end the bank's allowance for loan losses totalled \$141m or 1.4 per cent of loans compared with \$129.9m or 1.29 per cent of loans at the end of 1981. The full year loan loss provision amounted to \$39.8m for 1982 compared with \$43m in 1981 and net charge-offs remained the same at \$28.8m.

The bank's non performing loans increased to \$206.5m or 2.04 per cent of loans compared with \$189.4m or 1.87 per cent of loans at the end of 1982.

Chemical Bank however reported record fourth quarter and full year net operating earnings.

Kirsh Industries suffers sharp earnings setback at midway

By Jim Jones in Johannesburg

KIRSH INDUSTRIES, the unquoted South African retailing wholesaler and insurance group suffered large profit falls among its quoted subsidiaries in the six months to October 31, 1982, despite the fact that its first half turnovers rose substantially.

Coki Corporation, which is 86 per cent owned by Metro Corporation and which owns 50 per cent of furniture retailer Russell, 30 per cent of discount chain Dion, 37 per cent of the retail and wholesale liquor group, Union Wine, and 23 per cent of the country's largest supermarket chain, Checkers, reported a 28.3 per cent drop in the first half pre-tax profit to R5.35m (\$5.02m) from R7.48m in the six months to August 31, 1981.

First half sales rose to R311m from R239m. In the 16 months ended April 30, 1982, Coki's turnover was R551m and its pre-tax profit R18.56m.

As a result of a substantially unchanged tax bill which led to lower tax earnings and an increased number of shares in issue as a result of the acquisition of control of Checkers, Coki's first-half earnings per share fell to 5.13 cents from 12.15 cents and its interim dividend has been cut to 1.75 cents from 5 cents.

The previous 16-month period resulted in earnings of 30.25 cents a share and a total dividend of 11 cents. The figures do not take into account any profit share from Checkers as less than 30 per cent of its equity is owned.

Management blames high interest rates and reduced margins, and

store opening costs for the profit deterioration.

A director of Metro Corporation has indicated unofficially that the Checkers chain is suffering operating losses averaging about R1m a month, but Mr Nathan Kirsh, the chairman, says he believes the supermarket chain can be restored to profitability.

Metro Corporation, which owns 98 per cent of the wholesaler, Metcash and 86 per cent of Coki, increased its first-half turnover to R748m in the half year to October 31, 1982, from R569m in the six months ending August 31, 1981.

First half pre-tax profits, however, fell from R16.17m to R11.1m. In the 14 months to April 30, 1982, Metro's turnover was R138m and its pre-tax profit was R42.62m.

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Lambsdorff cautious about Thomson plans

By Stewart Fleming in Frankfurt

COUNT OTTO Lambsdorff, the West German Economics Minister, and the man who is expected to have to take the final decision on the planned takeover of Grundig of West Germany by Thomson-Brandt, the nationalised French electronics concern, yesterday expressed reservations about the planned deal.

Count Lambsdorff said that it gave him pause for thought that a French company was planning an acquisition not out of its own financial resources but rather with funds from the State or state owned banks.

The Cartel Office is widely expected to oppose the plan for Thomson-Brandt to take 75.5 per cent of Grundig, in which case Count Lambsdorff would have to make a decision.

Higher interest income boosts J. P. Morgan

By Our New York Staff

J. P. MORGAN, parent of the fifth largest U.S. bank, became the second major U.S. bank holding company to report higher fourth-quarter and full-year earnings before securities transactions.

The bank holding company reported fourth-quarter income before securities transactions of \$129.4m, or \$3.10 a share in the fourth quarter, compared with \$123.3m, or \$2.98 a share in the same period last year.

Net income was \$114.9m, or \$2.73 a share, down 2.4 per cent from \$117.7m or \$2.83 a share, in the same period last year.

For the full year, income before securities transactions was \$441.7m, or \$10.7 a share, compared with \$381.1m or \$9.24 a share in 1981.

Net earnings after securities transactions for the year were \$394.2m, or \$9.5 a share, compared with \$354.3m, or \$8.39 a share, for the year earlier.

On Tuesday, Mellon National Corporation reported higher fourth-quarter and full-year earnings.

J. P. Morgan attributed its higher earnings to a rise in net interest income. The bank said that non-interest income for the year was slightly ahead but the provision for possible credit losses was increased considerably, reflecting concern about the effects of the worldwide recession on the financial condition of borrowers in the U.S. and overseas.

The bank said that the provision for possible credit losses in 1982 was \$114m, more than double the \$51.2m provision in 1981. Net charge-offs in 1982 were \$69.2m after recoveries of \$12.3m in 1981 after charge-offs of \$9.9m.

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MIXED RESPONSE TO 3-D CAMERA IN U.S.

Nimslo sees brighter picture for 1983

By Richard Lambert in New York

AFTER YEARS of development work, the 3-dimensional camera produced by Nimslo of Atlanta has got off to a mixed start in the U.S. market. Some retailers say they are very happy with sales of the new product, others describe it as an over-priced novelty.

Nimslo International, which has raised large sums of equity capital in the UK and is traded on London's unlisted securities market, has had to cope with big problems during the launch period. In the early stages last summer, a log jam on its processing side meant that customers were having to wait several weeks to get their film developed.

Then, according to Dr Jerry Nims, Nimslo's chairman, the whole programme was set back about six months by a major shortfall in the production of the camera at Timex's Dundee factory. Nimslo ordered some 230,000 cameras, he says, but took delivery of less than 50,000.

As a result, the company was forced to rein back its promotional build-up at a key moment in the selling season. "We didn't have the product, and we missed our audience for the Christmas market," said Dr Nims, adding that all the cameras that were available have been sold out.

In a straw poll of eight big New York camera retailers, two said that the camera was selling well, three were non-committal and three said it was not doing well. In Chicago, one store group said that sales were



Dr Jerry Nims with his three-dimensional camera

thought would have a good impact on sales.

The contract with Timex in Dundee has now been dropped, and replaced by an arrangement with Sunka of Japan, the first of these cameras has already been delivered into the market, and Dr Nims said they are better made and cost less to produce than the Dundee versions. Later this year, Nimslo will also be taking the product from Rich of Japan, which will be producing an as yet unspecified new version of the camera.

"If it hadn't been for the Japanese," says Dr Nims, "we could have been in the soup." But as it is, he now believes that the company is heading for a "superb 1983," with all the product it needs, and the turnaround time on film processing cut back to just a few days.

Wall Street analysts remain sceptical. Mr Stanley Morten of Wertheim believes there is just not enough demand in the market place to support Nimslo's ambitions. A review in the magazine "Consumer Reports" last November concluded that "given its limitations, the Nimslo wouldn't serve well as a photographer's only camera. It's an intriguing but expensive novelty."

Dr Nims remains full of confidence. His camera has yet to be introduced on the West coast of the U.S. and its European launch is expected in a few months time. But although he has got a lot further than some of his critics believed possible, he still has a lot to prove.

going "fairly well", another had decided not to stock the camera.

In Florida, where test marketing of the product started last spring, one store said that sales had dropped back after a fair start and were now "very poor", but another said it was "very pleased" with the camera. A big store in Dallas also commented favourably on Nimslo's sales.

Despite the reported shortfall in supplies, most retailers said they had adequate stocks of the camera. The main difference between success and failure seems to lie in the degree of enthusiasm on the part of individual store managers for the camera. Those which reported good sales had generally taken steps to

promote it themselves, often by displaying their own 3-D snaps within the stores.

One Chicago group said that Nimslo would have to put a lot more money into advertising and promoting the 3-D idea. The level of public awareness of the system was very low, it added.

Another complaint was that the camera was too expensive. A broad spread of prices is currently on offer, ranging from just under \$180 in one New York discount store to over \$250 for the same camera in West Virginia. The benchmark price is about \$200. Retailers said that Nimslo was going to push through a rebate of \$50 a camera later this month which they

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November 1982

U.S. \$35,000,000

Texas International Airlines Capital N.V.

Guaranteed Floating Rate Notes Due 1986



Texas International Airlines, Inc.

In accordance with the provisions of the Notes, notice is hereby given that the rate of interest for the three month period (90 days) from 14th January to 14th April, 1983 has been fixed at 9 1/4 % per annum.

On 14th April, 1983, interest of U.S.\$239.06 per Note will be due against coupon No. 16.

J. Henry Schroder Wagg & Co. Limited

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Notice

U.S. \$75,000,000

IC Industries Finance Corporation N.V.

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In accordance with the provisions of the Notes, notice is hereby given that for the interest period from January 15 to July 15, 1983 the Notes will carry an interest rate of 9 1/4 % per annum. The interest payable on the relevant interest payment date, July 15, 1983, against Coupon No. 8 will be US \$47.78.

By: The Chase Manhattan Bank, National Association, New York

Fiscal Agent

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December, 1982

Companies
and Markets

INTL. COMPANIES & FINANCE

Japan may lift ban on 'zero' bonds

BY YOKO SHIBATA IN TOKYO

JAPAN'S Finance Ministry appears on the verge of lifting its ban on the domestic sale of zero-coupon bonds, the foreign currency denominated bonds bearing no interest but sold at deeply discounted prices.

The major reason for Japan halting the sale of bonds last March was to try to stem the outflow of capital which at that time was considered to be contributing to a weakening of the yen. The recent steady tone of the national currency against the dollar has therefore been one factor leading to the re-opening of the zero-coupon question.

Before last March, Japanese individual investors had flocked to the zero-coupon issues for two reasons. First, although zero-coupon bonds maturing in five to 12 years paid no interest they offered sizeable capital gains when the bonds are redeemed at full face value at maturity. Secondly, the bonds provided the advantage of a tax shelter from the "green card" saver identification system, which had been scheduled to go into effect on January 1, 1984.

Under the current Japanese

tax system, capital gains from the sales of securities including zero-coupon bonds are free from income tax. Owing partly to Japanese securities houses' practice of soliciting applicants from rich individual investors for the purchase of zero-coupon bonds as a tax shelter, sales of

markets, which had been placing such bonds in succession in order to meet the growing demand from Japanese investors. However, the circumstances affecting the zero-coupon bonds have now undergone a marked change.

Purchases of zero-coupon bonds by Japanese investors could well resume soon. Finance Ministry officials seem about to lift the ban on the sale of the bonds because they are no longer worried over the possible effects on capital outflow. They are also under political pressure to put into cold storage the "green card" system for reducing tax avoidance on investment incomes.

The ruling Liberal-Democratic Party's research commission on the tax system decided yesterday to ask the Government to introduce a Bill in the Diet (Parliament) early in February providing for a three-year delay in the introduction of the green card system.

The "green card" system is designed to identify savers so as to prevent the abuse of the current tax exemption for small savings. Japanese large asset holders are known to be using the exemption system by registering their savings under many different names. Ahead of the implementation of the "green card" system, due on January 1, 1984, and the start of applications for the cards originally scheduled to start this month, Japanese large asset holders had been scrambling to protect themselves by seeking tax-exempt investment instruments including zero-coupon bonds.

However, in view of the strong opposition to the introduction of the "green card" system, within the LDP, the Government has now tentatively introduced a measure to freeze the card by revising an ordinance relating to income tax. The ruling party failed to get a Bill for a five-year postponement in the system's enforcement enacted during the last session of the Diet.

This suggests that another reason for suspending the zero-coupon bond sales has vanished.

Carrian sheds Hong Kong investment trust stake

BY ROBERT COTTRELL IN HONG KONG

IF SPECIAL HOLDINGS (JFSH), a Hong Kong investment trust, is finalising details of a restructuring exercise, following a shake-out of major shareholders, including Carrian Investments.

Jardine Fleming, the merchant bank with which JFSH is associated, announced last week that 45.7m shares or 45.7 per cent of JFSH, had changed hands in a private placing. While buyers and sellers have not officially been named, it is generally believed that Carrian Investments, the troubled property group, was the major seller. It formerly held 34m JFSH shares.

The restructuring of the 15-month-old JFSH is believed to involve First Pacific, the fast-growing Hong Kong finance group which is backed by the Liem family of Indonesia. JFSH has never published its investment portfolio, but it is thought to comprise for the most part second-line Hong Kong stocks, plus a significant residue of liquidity. The trust has been heavily discounted in Hong Kong's depressed stock market. While its paid-up equity totals HK\$200m (US\$30.7m), market capitalisation has lately been around HK\$75m. The shares have been suspended since January 5.

Sandoz to acquire dyes unit of Martin Marietta

BY JOHN WICKS IN ZURICH

SANDOZ, the Swiss chemical concern, has agreed in principle to acquire the Sodyeco division of Martin Marietta of the U.S. A definitive contract for the deal is expected by the end of this month. The price has not been disclosed. Sodyeco, which is based in Charlotte, North Carolina, with subsidiaries in Brazil and Mexico, is a producer of liquid sulphur dyes for cotton, dispersed dyes for synthetic fibres and organic chemicals. With a payroll of about 600, it has annual sales in excess of SwFr 100m (\$51.5m).

Sandoz has long been one of the major international manufacturers of dyestuffs. In 1981, the latest year for which full figures are known, the dye division recorded turnover of SwFr 1.38bn. For the first half of last year, sales were down by 4 per cent to SwFr 678m, but this was the result of the strengthening of the Swiss franc. Actual sales volume rose over the corresponding period of 1981.

Sandoz points to the acquisition of Sodyeco as proof that it intends not only to remain in the dyestuffs sector but to expand its position and carry out new investments. The company earlier acquired S. A. Cardoner, a Spanish dye-works. Sandoz is already an important dye producer in the U.S.

Irish funds show strong growth over six months

BY BRENDAN KEENAN IN DUBLIN

SOME IRISH unit-linked funds achieved returns of more than 30 per cent in the second half of 1982. However, a survey of 14 such funds shows that over half of them have lost value since the start of the year.

The survey is the first of its kind to be published by Pension and Investment Consultants (PIC), which is 25 per cent owned by Willis Faber, the UK company. In all, 32 funds were included in the survey, reflecting the rapid growth of such funds in Ireland.

The more spectacular returns last year came from the new fund of 11 of which were established in 1982. PIC believes L50m (\$70m) of new savings

were invested in such funds during the year. Total investments were L428m. The best performance last year was by Abbey Life whose unit-linked fund showed a 33 per cent increase. Investment and gilt funds topped the charts, with property funds languishing, reflecting current Irish economic conditions.

Most of the funds have been established in the past three years and, during that period, Insurance Corporation Life's "Grobond" funds did best, taking the top four places. They showed annual growth of between 17.1 per cent and 17.3 per cent. Irish inflation in the same period averaged 17.9 per cent per annum.

Sharp rise in earnings at Bahrain bank

By Our Bahrain Correspondent

NATIONAL BANK of Bahrain, the country's leading commercial bank, reports a 68 per cent increase in ordinary income and substantial earnings from local share issues in 1982, and proposes to pay a 33.3 per cent dividend to shareholders.

The bank's management said that unlike other Gulf states, Bahrain had not felt the pinch of recession, and the volume of business had increased steadily. Although National Bank of Bahrain has played a more active role in international syndicates, achieving tenth place in the Arab bank league table, it still does 90 per cent of its business in the Gulf region, with 60 per cent in Bahrain.

Ordinary income grew from Bds2.5m (\$18m) to Bds11.4m (\$84m), resulting from increased money market activities in the 18-month-old "special status" offshore banking unit, and increased lending mostly in Bahrain.

There was also an increase in commission income, from letters of credit and guarantee business, plus loan syndication business. A large proportion of letters of credit and guarantee business came from the Government, which is in the second year of a major four-year development programme.

The dividend will be in the form of a 20 per cent cash bonus and a 33.3 per cent bonus share issue which will increase the bank's capital from Bds21m to Bds29m.

BANQUE DE L'INDOCHINE ET DE SUEZ

US\$40,000,000 Floating Rate Notes 1979-1989

For the six months
13th January 1983 to 13th July 1983
the Notes will carry an interest rate of 9 1/4% per annum and
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By: Bankers Trust Company, London
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BANQUE SUDAMERIS

U.S. \$30,000,000 Floating Rate Notes due 1987

For the six month period
January 13th 1983 to July 13th 1983
The Notes will bear an
Interest rate of 9 1/4% per annum.
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Bankers Trust Company, London

This advertisement complies with the requirements of the Council of The Stock Exchange in London

14th January 1983



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Union Bank of Switzerland (Securities) Limited

The Bonds of \$5,000 each constituting the above issue have been admitted to the Official List by the Council of The Stock Exchange in London, subject only to the issue of the Bonds. Interest will be payable semi-annually in arrears on 30th June and 31st December. The first payment of interest, in respect of the period from 31st January to 30th June 1983, will be made on 30th June 1983.

Particulars of the Bonds are available in the statistical services of Extel Statistical Services Limited and may be obtained during usual business hours up to and including 28th January 1983 from:—

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Payment of the principal of, and interest on, the Notes is unconditionally and irrevocably guaranteed by THE NIPPON CREDIT BANK, LTD. (Kabushiki Kaisha Nippon Sanken Shinyo Ginko)

In accordance with the provisions of the Reference Agency Agreement between the Nippon Credit Bank (Curacao) Finance N.V. and Citibank, N.A. dated July 1, 1979, notice is hereby given that the Rate of Interest has been fixed at 9 1/4% p.a., and that the interest payable on the relevant Interest Payment Date, July 14, 1983, against Coupon No. 8 will be U.S.\$43.88.

By: Citibank, N.A., London, Agent Bank
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THE PROPERTY MARKET

BY MICHAEL CASSELL

Unit trust sales slump

THE BOTTOM fell out of the British property unit trust market last year and prospects for 1983 do not look much brighter.

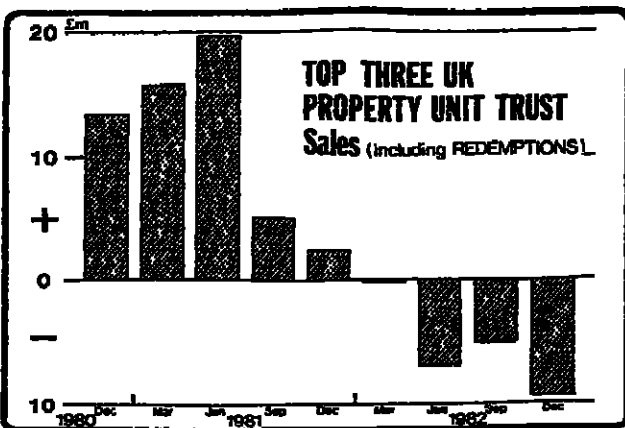
After record sales in 1981, purchases of new units by investment institutions slumped dramatically last year as funds cut back their spending.

A number of existing investors also sought to reduce their holdings in British-based property unit trusts by redeeming units. This meant that, in 1982, there was substantially more money flowing out of property unit trusts than was being raised by sales of new units.

Sales by the three largest UK property unit trusts — Fleming Property Unit Trust, Pension Fund Property Unit Trust (PFPUT) and Lazard Property Unit Trust — generated just over £10m last year compared with almost £57m in 1981.

In addition, requests for redemptions jumped sharply in 1982 with the result that there was a net outflow from the three largest funds of more than £21m. In 1981 Fleming, PFPUT and Lazard achieved a net inflow of more than £42m.

Fleming, valued at £274m, has overtaken PFPUT (£255m) and is now the largest of the three funds. It was able to escape making redemptions last year by transferring any unwanted units to other unit holders. Nonetheless, sales of



Fleming units still collapsed from nearly £34m in 1981 to £6.4m last year. The December quarterly issue raised only £373,000 compared with a record £13.8m only 18 months earlier.

The funds are hoping to see an improvement this year although they admit that prospects for the first half of 1983 are not too encouraging. Any pick up in the economy could, however, lead to a rally.

Peter Archer, surveyor to Lazard, says there have been signs recently that requests for redemptions have slackened. He accepts it is more difficult to forecast when sales might recover but emphasises that, despite last year's disappointing performance, there is "no crisis." Property unit trusts had sufficient reserves to meet redemption requests without re-

sorting to enforced property sales.

"We must accept that if there is a change in sentiment in the property market — as there was in 1982 — it is much easier to sell a unit trust than it is to sell an office block or a factory. Although the dull market is likely to continue in the immediate future, there is a possibility of a rally in the spring if institutions start to feel they have become over-weight in gilts," Archer adds.

Sales of new units at Lazard slipped to just over £2.7m in 1982 resulting in a net outflow of more than £8m. At PFPUT — which does not have the customer access available to a merchant bank backed operation — the net outflow last year was £21m.

ANDREW TAYLOR

Aberdeen shopping scheme go-ahead

GREAT Universal Stores and British Rail Pension Funds have finally cleared the way for a £20m shopping scheme in St Nicholas Street, Aberdeen.

The deal represents the culmination of years of effort by GUS Property Management, which owns part of the site and is securing the remaining interests in conjunction with the district council, who will own the freehold. The scheme, adjoining Marks and Spencer, and will form a natural link between the existing shopping facilities and the proposed Bredero scheme in George Street. Retailing space will be provided on basement, ground and first floors — involving about 25 shop units and a store for John Menzies — as well as two floors of offices.

The centre should be ready for occupation by Christmas 1984. Edward Erdman represented GUS while Wright and Partners acted for BR. Both are retained as letting agents.

Total return on the properties contained in the Wood Mackenzie-Richard Ellis investment portfolio as a whole was about 13 per cent in the year to March 1982, about 4 per cent lower than in the previous year. The decline was mainly attributable to reduced capital growth. The portfolio had an aggregate

capital value of just under £40m.

Lesser Land has disposed of its 9,000 sq ft office and shop investment at The Broadway, Ealing, to Westminster Nominees, the BAT group pension funds, for a yield in the region of 8 per cent. Strat and Parker represented BAT and Conway Relf acted for Lesser.

In what is believed to be one of the biggest industrial or warehouse lettings recently completed in the West Midlands, Chantry-Keys have let 62,000 sq ft of floorspace on the Centre Link estate at Nechells, Birmingham. Rent is thought to be over £2 a sq ft. The scheme has been sold to Scottish Equitable Life.

Haslemere Estates, in conjunction with Refuge Assurance, has started restoration work on six terraced Georgian houses in Broadwick Street, London, W1. The scheme, to include a new extension at the rear, will offer 31,000 sq ft of offices, and the developers have joined with Barratt to develop a new block of 25 flats alongside.

British Rail Property Board has instructed Hillier Parker May and Rowden to sell, by tender, six prime, freehold investments in London and the Home Counties.

Garden of the Gods for Rohan

ROHAN, the Dublin-based property development and investment group, is entering the U.S. development market.

After a two-year investigation, the group has established Rohan Colorado, which will operate primarily in Colorado and the western states and take on schemes in every sector of the commercial market.

Rohan is to have an 80 per cent stake in the new company, with the remaining shares held by Donald Beauregard, a local property man. Mr Beauregard will be president and chief executive officer of the Denver-based subsidiary.

The first deal involves the purchase of the so-called Garden of the Gods Industrial park — a 63-acre site with full planning permission in Colorado Springs.

Rohan says it does not expect any short-term gains during 1983 but intends to establish a solid base in the growth areas of the United States, so widening its existing geographical spread in Ireland and the United Kingdom.

The Trustees Savings Bank is to fund a 55,000-sq-ft office building on the site of the former town hall in St Nicholas Way, Sutton, Surrey. It will be developed by McKay Securities and Hillier Parker May and Rowden are letting agents.

Silver lining on the south coast

OPTIMISM over prospects for the industrial property market may now be as hard to find as tenants but there is a ray of sunshine on the south coast, according to John Vail.

Vail, of south Hampshire agents L. S. Vail, found little room for optimism a few months ago but now appears to be increasingly confident about the outlook for his region.

The last 12 months have been a very difficult period for industrial property in South Hampshire but there are considerable grounds for optimism, not least because over 25 per cent of the area's manufacturing base is in electronics and electronics engineering," he says.

Vail's recent survey of vacant space in Hampshire revealed a stock of 5.28m sq ft of vacant new and used space in 728 units — a three-fold increase in the past three years. The firm now has instructions to dispose of almost 3m sq ft of that total.

But undeterred by the mountain of available space, he points out that December's total of unlet industrial property was only 2.2 per cent up on the previous June — "the first time that the rate of climb has pulled back."

South Hampshire represents the hub of industrial activity on the South Coast, he says, its charm enhanced by the pending completion of the M27 between

points east and west of Southampton. Further ahead, the M3 extension linking Basingstoke, Winchester and Southampton should be finished in four or five years' time.

Meanwhile, the Hampshire County Council has taken a hand by setting up the Hampshire Development Agency — due to be launched officially next month — to promote the county's attractions on a national scale; and the updating South Hampshire Structure plan, published last September, recognises the need to create a suitable seedbed for modern industrial growth.

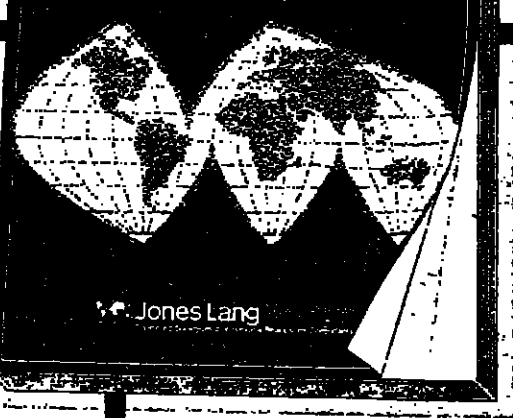
The area already has a strong presence of big electronics names — IBM, Plessey, Marconi and Thorn/EMI among them — and IBM has just completed a 365,000 sq ft extension to its UK headquarters office building north of Portsmouth. "The Navy was one of the first to be skilled in electronics," says Mr Vail, "and companies were attracted by the ability to recruit people coming out of the service."

Now, he says, there is further support for electronics in a strong faculty at Southampton University — where the dons are commercially minded enough to be developing their own 12-acre research and development scheme.

WILLIAM COCHRANE

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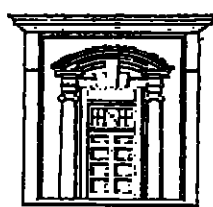
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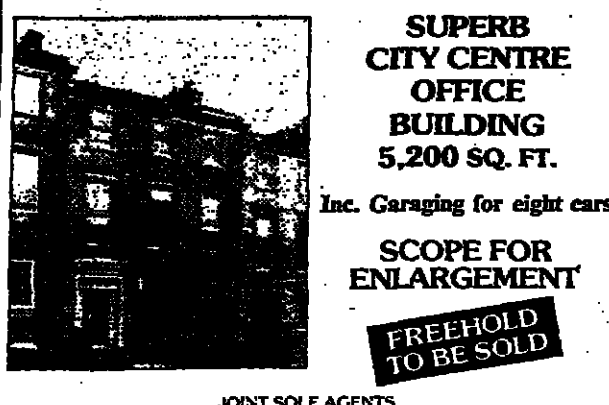
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COMMODITIES AND AGRICULTURE

Companies and Markets

Some farm loans to cost more

THE AGRICULTURAL Mortgage Corporation has increased its interest rates on new borrowers with effect from today.

New variable rate borrowers will be charged 12.5 per cent, up from 11.5 per cent on fixed rate borrowers 15 per cent, up from 14 per cent.

Existing variable rate loans will remain at 11.5 per cent until March 1 for quarterly reviewable loans, or June 1 for half-yearly reviewable loans.

WEST GERMANY said it would ban the import of seal skins from March 1, unless the EEC negotiated a voluntary ban with Norway and Canada by then, although ministers in Bonn still hope for a Community solution which would remove the need for national measures.

EEC ministers, under pressure from a strong environmentalist lobby, agreed last month to hold talks with producer countries on an end to the culling of seal pups. They also pledged that no member would allow imports of seal products before March 1, when the new culling season is due to begin.

In the meantime, experts were to produce a report on the effects of the annual cull.

EAST GERMANY'S total grain crop in 1982 was a record 10.0 million tonnes against 8.9m in 1981 and the previous record of 9.8m in 1978, the U.S. Agriculture Department said in a report. The report said feed grain production was less than planned but bread grain production exceeded expectations and grain quality was above average.

BANGLADESH Jute Mills Corporation (BJMC) said it earned \$133m of foreign exchange in the first half of fiscal 1982/83 ended December 31, a 10.18 per cent increase on the year ago period. BJMC, which represents 68 jute mills, said margins would reach "respectable" levels by the end of 1983 if present trends continue.

Danish foot and mouth suspected

BY HILARY BARNES IN COPENHAGEN

A FARM on the Danish island of Funen was isolated on Wednesday and the Funen slaughterhouse Expo-Fyn stopped taking delivery of pigs for slaughter because of a suspected outbreak of foot and mouth disease.

Initial tests were inconclusive and the conclusive results of new tests would be known last night, said the state veterinary directorate. Meanwhile, no chances were being taken and precautionary measures went into force in the area of the suspected outbreak on the assumption that there is a case of foot and mouth.

The suspected case is on a farm with 75 dairy cattle at Freude, east of the city of Odense.

There was an outbreak of foot and mouth in Denmark

during March and May last year, which started on Funen. Over 20 farms were affected and about 4,000 pigs and cattle were destroyed. The Japanese and U.S. markets were closed to imports of Danish pigmeat and the U.S. market has not yet been reopened.

British bacon prices will be cut next week in a bid by producers to halt falling sales, according to the British Bacon Bureau, a correspondent writes. Producers yesterday agreed to cut wholesale prices by 670 a tonne. This is equivalent to a little over 3p a pound if averaged over a whole side of bacon but, a bureau official said, the price of some cuts, gammon joints and rashers could be 15p to 20p a pound cheaper in the shops next week than in the period just before Christmas.

Speculators boost cocoa

By Our Commodities Staff

COCOA VALUES climbed to 12-month highs on the London futures market yesterday as speculative buying was attracted by the firm overnight rise in New York.

The May position reached \$1,198 a tonne at one time, before ending the day \$18 up at \$1,216.50 a tonne. Meanwhile the Ghana Cocoa Marketing Board announced that cumulative bean purchases for the first nine weeks of the current season amounted to 12,000 tonnes, sharply down from last year's 167,400 tonnes.

The market strength of gold and platinum in international markets encouraged heavy chart-based speculative buying which took three-months high grade copper up to \$2,060 a tonne.

After alternating between profit-taking and renewed buying, the three months position ended near the day's low at \$1,035 a tonne on the New York market.

Cash standard tin ended the day \$90 up at \$7,602.50 a tonne, the highest level since early September. Dealers attributed this mainly to chart-based speculative buying.

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FARMER'S VIEWPOINT

The pig breeders' lament

COMPARED

with the same period last year the UK fresh meat trade, with the exception of beef, is in the doldrums and shows no signs of improvement. Those producing fresh pork are particularly hard hit.

Most pig farmers are blaming the EEC lamb regime set up two years ago. They say it works so that farmers really don't have to study marketing. All they have to do is to see that the lambs will pass the Ministry graders so that they can earn the premium which is about 10p a kilo.

And as a guarantee the pig scheme is not very secure. Broadly it provides for a

minimum import price of 109p a kilo at which it is effectively kept out of the market. This is a means of price maintenance in this country is not very efficient to say the least.

Not all pig farmers are as pessimistic as those who are blaming the EEC lamb regime. Some are saying that the breeding herd is increasing slowly, the increased output has yet to come on stream. Lamb slaughterings are showing an increase of perhaps 5 per cent or 6 per cent.

This is more significant than the figures indicate. At this period last year a considerable tonnage was being exported, mainly to France. Exports have been much restricted this year because of the very low level which is equivalent to the premium being paid for the week in which it is exported.

The main market influence is the stock of New Zealand lamb. This is believed to be at least 50,000 tonnes and is the result of difficulties encountered when exporting to the UK last year.

Under normal economic circumstances, a fall in pig profitability would undoubtedly affect the price of cereals. But not any more. Nearly 4m tonnes of wheat and barley

when the EEC sheep regime was established.

Until this surplus stock can be disposed of, it will be overhanging the market. The New Zealanders claim that it is an unusual occurrence, and that now that they have secured the agreement of the Irish to a new trade deal with the possibility of sales to Iraq as well they will not need to use the British market as a safety valve.

The New Zealand situation is very serious. There are difficulties in many of the markets which were being opened up and the government has taken over, and is financing, the procurement and marketing of meat to counter the extreme difficulties the industry is facing.

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have either been exported or put into intervention to maintain market prices.

Pig farmers would dearly like to buy some of the discounted prices available to the world's importing countries, but this is not allowed by the EEC.

Pig farmers used to be notorious for cynical production and profitability. But this was at a time when the industry was made up of very many small producers who moved in and out of production as prices altered. Now businesses are much bigger with the average herd of 100 sows and numbers are not so responsive to market fluctuations. The NPU has a vague proposal for a sort of balancing fund, but its main attitude seems to have been well illustrated by Mr Chris Righton, the union deputy president, who, in a recent speech, while accepting that pig farmers were having a rough time, claimed that the industry was in a state of transition. "Remedies are to be found in measures to improve the competitive position of intensive production," he said.

John Cherrington

U.S. ponders dairy surplus disposal

DALLAS — The U.S. Agriculture Department has under consideration numerous options to dispose of the huge government-owned surplus of dairy products, according to Mr Glenn Tussey, international trade specialist at the American Farm Bureau Federation.

At the farm group's annual meeting here, he said proposals being considered included selling the products to the highest bidder and letting them export the commodities to whoever would purchase them, selling butter to Eastern Europe, the Middle East or to the Soviet Union.

He said other options included giving or selling at a

reduced price "bonus butter" to countries that purchase other U.S. commodities, bartering dairy products for other commodities such as oil from Mexico, or donating dairy products to developing countries.

Mr Tussey said he does not expect a decision on disposing of the U.S. dairy stockpile until USDA completes a study on world export subsidies in March.

In Paris, meanwhile, Mme Edith Cresson, the French Agriculture Minister, accused the U.S. of exporting its economic crisis and said its new farm policies were motivated by domestic political concerns.

Nervous trading in copper

COPPER LED a general rise in base metals prices on the London Metals Exchange yesterday as prices continued to fluctuate widely in highly nervous trading conditions.

The market strength of gold and platinum in international markets encouraged heavy chart-based speculative buying which took three-months high grade copper up to \$2,060 a tonne.

After alternating between profit-taking and renewed buying, the three months position ended near the day's low at \$1,035 a tonne on the New York market.

Cash standard tin ended the day \$90 up at \$7,602.50 a tonne, the highest level since early September. Dealers attributed this mainly to chart-based speculative buying.

Nicaragua signs coffee and sugar deal

BY TIM COONE IN MANAGUA

Nicaragua has recently signed a five-year agreement to supply Algeria with \$25m (100m) worth of sugar and coffee a year, according to Dr Alejandro Martinez, Foreign Trade Minister. He also said a five-year contract to supply Libya with between \$7m-\$10m of coffee annually was under discussion. Talks on new short-term coffee and sugar contracts with Malta and Iran had also

been successful.

Coffee and sugar are two of Nicaragua's main exports, bringing in \$134m and \$36m respectively in foreign exchange in 1982. Dr Martinez believed that the country's attempts to diversify its export markets had been highly successful over the past few years, especially in the Middle East and Eastern Europe. He said: "We must

seek buyers who are not guided by political priorities."

He believed that Western Europe was also a large potential market which would not be limited by political considerations.

Nicaragua is at present constructing a \$250m sugar cane processing plant at Molokotoya, with West and East European assistance, which when operational in 1984 will produce

110,000 tonnes of sugar a year for export. Nicaragua's main sugar outlet was formerly the U.S. but with the reduction of its export quota to 50,000 tonnes last year is now finding important buyers such as Mexico, the USSR, Iran, Bulgaria and Venezuela.

Dr Martinez said that all of the output of the Molokotoya project was contracted for sale up until the end of 1987.

PRICE CHANGES

In tonnes unless stated otherwise	Jan. 13, 1983	Jan. 12 '83	Jan. 11 '83	Jan. 10 '83
Metals				
Aluminium	\$910.815	\$910.815	\$910.815	\$910.815
Free Mkt.	\$910.815	\$910.815	\$910.815	\$910.815
Cash	\$1,007.75	\$1,007.75	\$1,007.75	\$1,007.75
3 mths.	\$1,007.75	\$1,007.75	\$1,007.75	\$1,007.75
5 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
7 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
9 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
11 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
13 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
15 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
17 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
19 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
21 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
23 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
25 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
27 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
29 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
31 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
33 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
35 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
37 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
39 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
41 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
43 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
45 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
47 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
49 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
51 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
53 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
55 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
57 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
59 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
61 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
63 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
65 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
67 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
69 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
71 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
73 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
75 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
77 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
79 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
81 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
83 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
85 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
87 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
89 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
91 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
93 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
95 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
97 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
99 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
101 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
103 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
105 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
107 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
109 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
111 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
113 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
115 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
117 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
119 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
121 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
123 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
125 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
127 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
129 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
131 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
133 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
135 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
137 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
139 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
141 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
143 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
145 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
147 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
149 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
151 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
153 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
155 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
157 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
159 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
161 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
163 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
165 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
167 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
169 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
171 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
173 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
175 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
177 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
179 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
181 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
183 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
185 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
187 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
189 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
191 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
193 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
195 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
197 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
199 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
201 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
203 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
205 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
207 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
209 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
211 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
213 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
215 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
217 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
219 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
221 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
223 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
225 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
227 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
229 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
231 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
233 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
235 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
237 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
239 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
241 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
243 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
245 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
247 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
249 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
251 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
253 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
255 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
257 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
259 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
261 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
263 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
265 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
267 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
269 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
271 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
273 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
275 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
277 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
279 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
281 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
283 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
285 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
287 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
289 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
291 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
293 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
295 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
297 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
299 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
301 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
303 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
305 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
307 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
309 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
311 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
313 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
315 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
317 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
319 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
321 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
323 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
325 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
327 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
329 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
331 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
333 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
335 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
337 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
339 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
341 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
343 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
345 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
347 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
349 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
351 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
353 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
355 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
357 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
359 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
361 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
363 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
365 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
367 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
369 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
371 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
373 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
375 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
377 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
379 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
381 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
383 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
385 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
387 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
389 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
391 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5
393 mths.	\$1,000.5	\$1,000.5	\$1,000.5	\$1,000.5

Companies and Markets

WORLD STOCK MARKETS

Dow closes 9.66 lower

A ROUT in the blue-chip stocks weighed the market down, but trading was slow as nervous investors moved to the sidelines to see how far down prices may go.

The Dow Jones Industrial Average rose more than four points during the morning but then slid for the rest of the day to finish down 9.66 points at 1,073.85. The rest of the market did not perform as badly as the blue chip barometer, however, and declined less than 1 point.

Volume slipped to some 77m shares from 106.85m.

AT MIDSESSION the average was off 2.58 points at 1,081.03, the New York Stock Exchange slipped on the closing of 10.9 points at 584.38.

Automobile stocks lost ground, despite increases in early January car sales reported by Ford and General Motors. Ford fell 1.12 to \$54.10.

General Motors lost 1.12 to \$54.10.

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yen's recovery against the dollar and overnight steadiness on Wall Street, dealers said.

The Nikkei-Dow Jones Market Average rose 52.21 to 8,089.06 in active trading of 700m shares.

The Tokyo Stock Exchange index rose 4.06 to 592.95. Blue chips gained ground after a mixed opening, with Hitachi adding 141 to 2,821. Other Electricals added 141 to 2,821.

Paper/Pulp, Chemicals, Drugs and other low-priced domestic industry issues were also bought selectively, but Non-Ferrous metals ended mixed.

Large capital issues such as Steel, Shipbuilders and Trading Houses were also favoured with Ishikawajima Harima Heavy Industries up 13 to 1,710, Sumitomo Metal 13 to 1,710 and Marubeni 13 to 1,710.

Despite the yen's recovery, Oils and Electric Power companies were mixed, and the second market closed lower.

Germany

Share prices fell on profit-taking as operators focused on uncertainty about the outcome of the March general election.

Some issues lost as much as DM 3.50, with most closing near or at the day's low, dealers said.

The Commerzbank index closed 12.9 lower at 745.9. L&M was one of the market's weakest, closing DM 1.20 lower at DM 307.50, while elsewhere in Engineering, KHD fell DM 7 to DM 196.50 and Mannesmann DM 2.60 to DM 139.50.

Banks saw Deutsche fall DM 6.10 to DM 262.50. Dresdner was DM 3.20 lower at DM 137.50 and Commerzbank DM 3.30 down at DM 120.10. Hoechst DM 0.78 to DM 112.20 and Bayer DM 0.30 to DM 112.20.

In Cars, Daimler lost DM 5.50 to DM 328.50, VW DM 1.50 to DM 144.50 and BMW DM 1.20 to DM 139.50. Leading Chemicals saw BASF fall DM 2.10 to DM 120.10, Hoechst DM 0.78 to DM 112.20 and Bayer DM 0.30 to DM 112.20.

In Metals, a strong feature recently, Degussa fell DM 6 to DM 242, Preussag DM 2 to DM 112.20.

Analysts described the session as a positive one in spite of the slip in prices in later dealings.

They said that one very encouraging sign was the return of local investors to the market. Many had been scared away by the lack of confidence in December.

Australia

Sydney share prices fell slightly in heavy trading on profit-taking following recent gains, brokers said.

The All Ordinaries index closed 0.2 lower at 550.9.

Brokers described today's decline as moderate in comparison with recent gains and said such strength and continued heavy turnover was encouraging.

Market leaders and heavy-weight miners, which benefited most for the recent rally, were the main focus of profit-taking. In heavy trading, BHP and CSX both shed 4c to A\$7.15 and A\$3.24 respectively. Bega-ville Copper dropped 2c to A\$5.15 and CRA fell 1c to A\$5.94.

The Melbourne market adopted a quieter trend as the result of some profit-taking, brokers said.

However, brokers said lower priced gold issues again held on to the week's rises and some, like Winmar Resources, VAI and Whim Creek added a few cents.

Singapore

Share prices closed firm on sustained buying support in selective moderate trading with higher Hong Kong prices along sentiment, dealers said.

The Straits Times Industrial index rose 7.28 points to 748.41.

Hotels, Properties, Composites and Engineering sectors were also higher with the general trend.

Milan

Milan share prices closed sharply higher in response to the decision by the Government Finance and Treasury Committee to support a long expected law allowing investment trusts to be set up. Parliament is expected to vote final approval within two weeks.

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Sterling continues to dictate market trends and late rally leaves Gilts a point up—Equities also steadier

Account Dealing Dates

Options

*First Declared Last Account

Dealing Days

Jan 13 Jan 14 Jan 15 Jan 16

Jan 17 Jan 18 Jan 19 Jan 20

Jan 21 Jan 22 Jan 23 Jan 24

Jan 25 Jan 26 Jan 27 Jan 28

Jan 29 Jan 30 Jan 31 Feb 1

Feb 2 Feb 3 Feb 4 Feb 5

Feb 6 Feb 7 Feb 8 Feb 9

Feb 10 Feb 11 Feb 12 Feb 13

Feb 14 Feb 15 Feb 16 Feb 17

Feb 18 Feb 19 Feb 20 Feb 21

Feb 22 Feb 23 Feb 24 Feb 25

Feb 26 Feb 27 Feb 28 Feb 29

Feb 30 Feb 31 Mar 1 Mar 2

Mar 3 Mar 4 Mar 5 Mar 6

Mar 7 Mar 8 Mar 9 Mar 10

Mar 11 Mar 12 Mar 13 Mar 14

Mar 15 Mar 16 Mar 17 Mar 18

Mar 19 Mar 20 Mar 21 Mar 22

Mar 23 Mar 24 Mar 25 Mar 26

Mar 27 Mar 28 Mar 29 Mar 30

Mar 31 Apr 1 Apr 2 Apr 3

Apr 4 Apr 5 Apr 6 Apr 7

Apr 8 Apr 9 Apr 10 Apr 11

Apr 12 Apr 13 Apr 14 Apr 15

Apr 16 Apr 17 Apr 18 Apr 19

Apr 20 Apr 21 Apr 22 Apr 23

Apr 24 Apr 25 Apr 26 Apr 27

Apr 28 Apr 29 Apr 30 May 1

May 2 May 3 May 4 May 5

May 6 May 7 May 8 May 9

May 10 May 11 May 12 May 13

May 14 May 15 May 16 May 17

May 18 May 19 May 20 May 21

May 22 May 23 May 24 May 25

May 26 May 27 May 28 May 29

May 30 May 31 Jun 1 Jun 2

Jun 3 Jun 4 Jun 5 Jun 6

Jun 7 Jun 8 Jun 9 Jun 10

Jun 11 Jun 12 Jun 13 Jun 14

Jun 15 Jun 16 Jun 17 Jun 18

Jun 19 Jun 20 Jun 21 Jun 22

Jun 23 Jun 24 Jun 25 Jun 26

Jun 27 Jun 28 Jun 29 Jun 30

Jul 1 Jul 2 Jul 3 Jul 4

Jul 5 Jul 6 Jul 7 Jul 8

Jul 9 Jul 10 Jul 11 Jul 12

Jul 13 Jul 14 Jul 15 Jul 16

Jul 17 Jul 18 Jul 19 Jul 20

Jul 21 Jul 22 Jul 23 Jul 24

Jul 25 Jul 26 Jul 27 Jul 28

Jul 29 Jul 30 Jul 31 Aug 1

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Sep 3 Sep 4 Sep 5 Sep 6

Sep 7 Sep 8 Sep 9 Sep 10

Sep 11 Sep 12 Sep 13 Sep 14

Sep 15 Sep 16 Sep 17 Sep 18

Sep 19 Sep 20 Sep 21 Sep 22

Sep 23 Sep 24 Sep 25 Sep 26

Sep 27 Sep 28 Sep 29 Sep 30

Oct 1 Oct 2 Oct 3 Oct 4

Oct 5 Oct 6 Oct 7 Oct 8

Oct 9 Oct 10 Oct 11 Oct 12

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Jan 5 Jan 6 Jan 7 Jan 8

Jan 9 Jan 10 Jan 11 Jan 12

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Jan 25 Jan 26 Jan 27 Jan 28

Jan 29 Jan 30 Jan 31 Feb 1

Feb 2 Feb 3 Feb 4 Feb 5

Feb 6 Feb 7 Feb 8 Feb 9

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Legal and General picked up 4

at 230p and Sun Life improved

to 450p

Imitation jewellery concern

Clive, the subject of an 80p per

share cash offer from Swarowski

International, put on 5 to 100p;

Drax has been instructed by the

Takeover Panel to produce its

advice to shareholders and

report on its position.

Speculators showed renewed

interest in older makers, M. T.

Baker closing half a point

higher at 210p and Merrydown

rising 30 to 420p. Static for

most of the session, leading

Brewers showed scattered

support after the official close

and finished with modest gains.

In contrast, Greene King an-

nounced interim profits a shade

below market expectations and

fell 6 to 232p.

Special situations were respon-

sible for several contrasting

features in Buildings, 130p.

Assured in touching

115p before closing a net 13p

up at 106p, following the surprise

counter-bid from Rediffusion

which shed 2 to 255p; original bidder

London Brick hardened a penny

to 120p. In sharp contrast,

selling following reports that J.

Murphy and Sons was soon to

import bulk cement from West

German producers at an even-

half price of 70,000 tonnes per

annum, representing 7 per cent

of the amount consumed in the

London and GLC areas. Blue

chip sold for 24p following the

interim results, which secured

duffy Meyer International rallied

4 to 114p on a combination of

bear closing and new-time buy-

ing. Barakat Developments

down 40 over the last two trad-

ing sessions on interest rate

worries, rallied 8 to 460p, while

George Wimpey improved 4 to

130p, the latter helped by call

option business. Streets of

Godalming put on 5 to 38p on

revised speculative buying,

while Hilary Group gained 4 to

125p, following the Board's

cheerful statement on current

trading and the announcement

that Expley-Tyde and associates

had increased their stake in the

company to 14.06 per cent.

Marchwell also met renewed

interest in Allied Colloids,

which closed 15p for a two-day

drop of 61 to 275p.

Marked higher at the outset,

leading Stores failed to attract

following support and most

retained its 20p bid for 200p.

Overnight positions, dealers

reported a two-way market in

business, however, reflecting a

general feeling that a realistic

trading level had been estab-

lished. Kahala, which closed 2p

cheaper at 200p, while British

Home, a shade firmer at 212p at

one stage, reacted to end 6 lower

at 206p.

On the 1000s, 11 am 807.5, 1 pm 807.5,

10 am 807.5, 11 am 807.5, 1 pm 807.5,

10 am 807.5, 11 am 807.5, 1 pm 807.5,

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Clearers up again

The major clearing banks

attracted renewed support

in the wake of Tuesday's one-point

rise in base lending rates.

Next week rises 15 for two-day

advance at 477p, while

Midland firmed 13 further to

315p and Barclays and Lloyds

[illegible]

Adig Investment		Postfach 708, 8000 Munich 1, Telex 52426	
Adirents	19422.07	22.73	-0.03
Adirents	58.45	61.37	-0.63
Fondas	19428.92	30.57	-0.48
Fondas	19428.37	27.64	-0.06

Granville Inv. Tr.	12.02	8.52	4.48
Next closing day January 17.			
Grindlays Investment Mgmt. Ltd.			
PO Box 414, St. Helier, Jersey	0534 7426		
Manning Fund	110,540	10,770	—
Sterling Fund	101,044	10,549	—
U.S. Dollar Fund	53,176	20,767	—
Guinness Mahon Int. Fund (Guernsey)			
PO Box 188, St. Peter Port, Guernsey	0481 2350		
US Bar	121.36	22.20	—
US Price	13.32	13.48	6.8
E. Sterling Equivalent	19.25	19.48	6.8
E.D.R. Equivalent	19.25	19.48	6.3
Prices at Jan 6. Next closing Jan 20.			
Mampro Pacific Fund Mgmt. Ltd.			
2110, Connaught Centre, Hong Kong			
Far Eastern Jan 12	14552	52.34	—

OIL AND GAS--Continued

MINES—Continued

Australians

Tins

NOTES

these have been adjusted to allow for risk

French Francs. $\frac{1}{16}$ Yield based

based on merger terms. 2 Dividend payment: Cover does not apply to spec

1000

Fin. 13% 97702...	1921 ₂	+ 1 ₂
Alliance Gas.	118	...
Arnott.	190	...

TIONS

MEPC	17
Peachey	14
Symon/Boone	10

9	Ultra	2
13		

every Company dealt in on Stock
United Kingdom for a fee of £1.00

